

Converting Colors

HunterLab(94.6264, -11.1441,
-3.2826)

Have a look what the booklet for
HunterLab(94.6264, -11.1441,
-3.2826) contains.

HunterLab(94.4000, -11.7931, -1.4580)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.4000,
-11.7931, -1.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	DDF7FF
RGB	221, 247, 255
RGB Percent	87%, 97%, 100%
CMY	0.1333, 0.0314, 0.0000
CMYK	0.13, 0.03, 0.00, 0.00
HSL	194°, 100%, 93%
HSV	194°, 13%, 100%
XYZ	81.1295, 89.1136, 107.5323
YIQ	240.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

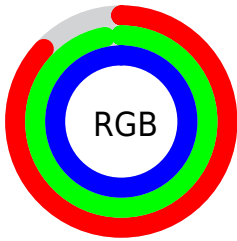
Format	Color
R _Y B	221, 236, 255
Decimal	14546943
CIE Lab	95.63, -6.86, -6.71
CIE LCh	96, 9.593, 224.348
Yxy	89.1172, 0.2921, 0.3208
Android (android.graphics.Color)	4292737023 (0xFFDDDF7FF)
YUV	240.1380, 7.3270, -16.7840
Hunter-Lab	94.4000, -11.7931, -1.4580

Details

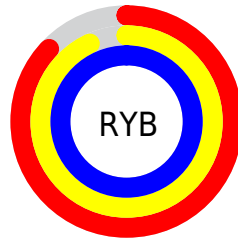
The HunterLab color $94.4000, -11.7931, -1.4580$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.8392, 2.7714, 11.3737$, and the grayscale version is $93.3840, -4.9827, 5.0737$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.3177, -9.9675, -1.8925$ is the 20% darker color. If you saturate the color by 10%, you get $90.4460, -15.9015, -6.5641$, and if you desaturate by 10%, it is $98.5674, -7.0484, 3.7052$.

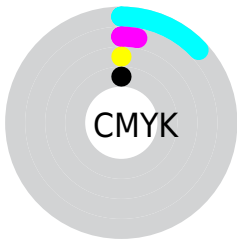
Distribution



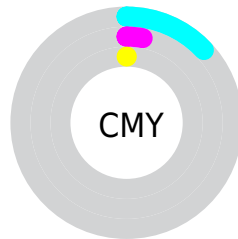
- Red (87%)
- Green (97%)
- Blue (100%)



- Red (87%)
- Yellow (93%)
- Blue (100%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4000, -11.7931, -1.4580 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.4000, -11.7931, -1.4580 by changing the saturation by 10% instead.

94.4000, -11.7931,
-1.4580

94.4000, -11.7931,
-1.4580

229.1626,
-21.3738, 3.7470

82.0053, -10.8143,
-1.8496

120.8766,
-13.8052, -0.5437

70.2045, -9.8488,
-2.1980

134.9097,
-14.8353, -0.0302

59.0314, -8.8973,
-2.4974

149.4473,
-15.8824, 0.5189

48.5232, -7.9580,
-2.7433

164.4726,
-16.9465, 1.1021

38.7253, -7.0279,
-2.9300

179.9701,
-18.0278, 1.7177

29.6933, -6.1025,
-3.0502

195.9260,

21.4987, -5.1736,

-19.1262, 2.3644

-3.0944

212.3275,
-20.2415, 3.0412

■ 14.2380, -4.2264,
-3.0496

■ 7.8943, -4.2081,
-3.1800

■ 94.4000, -11.7931,
-1.4580

■ 94.4000, -11.7931,
-1.4580

■ 90.4460, -15.9015,
-6.5641

■ 98.5674, -7.0484,
3.7052

■ 86.7121, -19.3003,
-11.5949

100.0000, -5.3358,
5.4332

■ 83.2117, -21.9255,
-16.5190

■ 79.9548, -23.7168,
-21.3032

■ 76.9486, -24.6261,
-25.9124

■ 74.1961, -24.6264,
-30.3128

■ 71.6936, -23.7224,
-34.4778

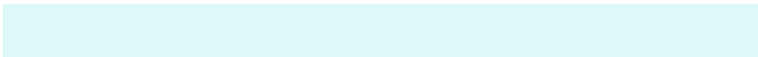
■ 69.4272, -21.9668,
-38.3978

■ 68.0190, -20.4319,
-40.9112

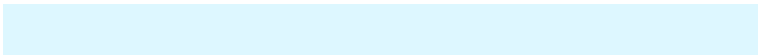
Harmonies

Analogous

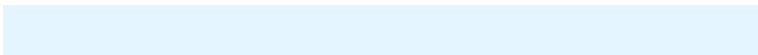
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4019, -14.1445, 2.8523



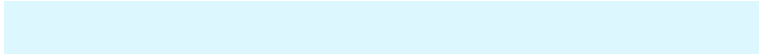
94.4000, -11.7931, -1.4580



94.4019, -7.6126, -4.0639

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4019, -11.7951, -1.4557



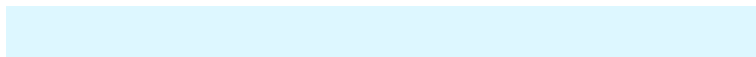
94.4019, 4.3602, 2.6469



94.4019, -7.4043, 13.5474

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



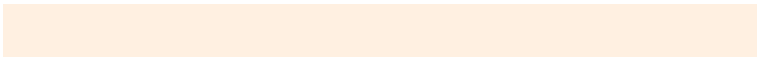
94.4000, -11.7931, -1.4580



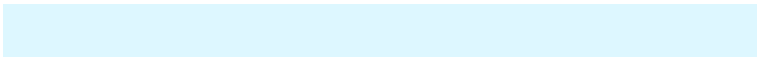
90.8392, 2.7714, 11.3737

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.4019, -2.4438, 13.4988



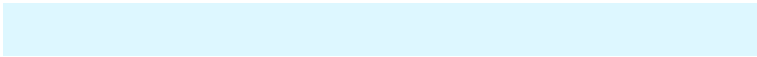
94.4000, -11.7931, -1.4580



94.4019, 4.4188, 7.3690

Square

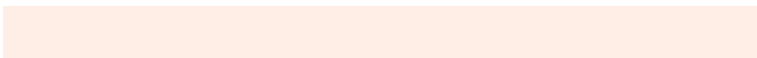
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.4019, -11.7951, -1.4557



94.4019, 1.7477, -1.6129



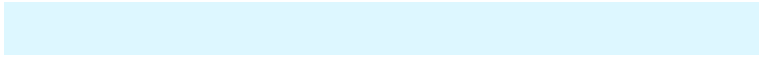
94.4019, 1.9062, 11.2890



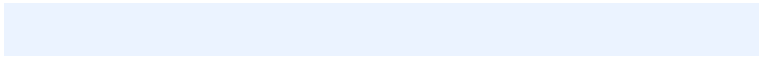
94.4019, -11.6453, 11.4255

Rectangle

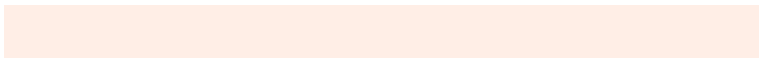
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.4000, -11.7931, -1.4580



94.4019, -4.3147, -4.4068



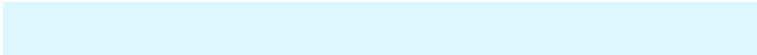
94.4019, 1.9062, 11.2890



94.4019, -5.7673, 13.7807

Sweetspot

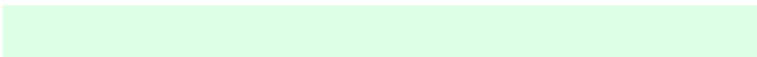
The Sweet Spot groups the original color and five complimentary colors.



94.4019, -11.7951, -1.4557



98.2831, -7.3839, 3.3595



96.2008, -20.4441, 13.2633



45.3225, -3.5896, 1.3741

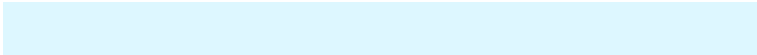
0.0000, NaN, NaN



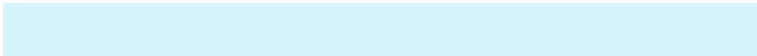
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.4019, -11.7951, -1.4557



93.3256, -12.9559, -2.8245



89.0080, -2.9790, -8.2260



44.4012, -4.6496, 0.2382



49.4122, -15.1141, -29.1339



15.9494, -5.4546, -8.1604

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



89.2691, 11.5157, -3.2382



87.2192, 14.9409, -4.9391



96.0999, -6.1555, 16.9033



42.6884, 3.0673, -0.3582



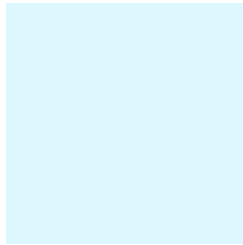
36.3218, 67.9394, -21.0038



11.4077, 21.4620, -7.5588

Previews

White Background



This preview shows how the HunterLab color 94.4000, -11.7931, -1.4580 looks on a white background.

Color Contrast Check

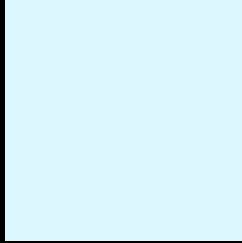
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.4000, -11.7931, -1.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

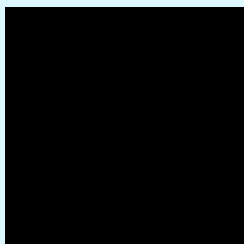
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.4000, -11.7931, -1.4580 Background



This preview shows how black text looks on a background with the HunterLab color 94.4000, -11.7931, -1.4580.



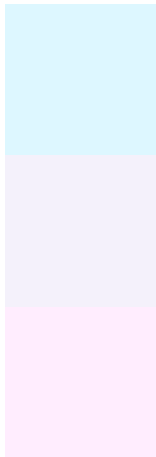
This preview shows how white text looks on a background with the HunterLab color 94.4000,

-11.7931,-1.4580.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.4000, -11.7931, -1.4580

Protanopia

94.3974, -2.2415, 0.8043

Deuteranopia

94.3314, 4.1142, -0.7360



Tritanopia

94.3807, -6.9054, -1.3966

Trichromacy



Original Color

94.4000, -11.7931, -1.4580

Protanomaly

94.3198, -5.6862, 0.1282

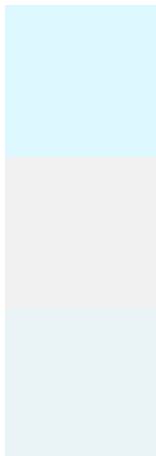
Deuteranomaly

94.4039, -2.0170, -0.7533

Tritanomaly

94.3498, -8.6573, -1.4658

Monochromacy



Original Color

94.4000, -11.7931, -1.4580

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.8176, -7.9059, 3.0780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4000, -11.7931, -1.4580 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(221, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 247, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(221, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4000, -11.7931, -1.4580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 247, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(221, 247, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(221, 247, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4000, -11.7931, -1.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 247, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(221,  
247, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor