

Converting Colors

HunterLab(94.4333, -0.3532,
-4.9330)

Have a look what the booklet for
HunterLab(94.4333, -0.3532,
-4.9330) contains.

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Color

**HunterLab(94.1248, -1.2999,
-1.6177)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F0FF
RGB	243, 240, 255
RGB Percent	95%, 94%, 100%
CMY	0.0471, 0.0588, 0.0000
CMYK	0.05, 0.06, 0.00, 0.00
HSL	252°, 100%, 97%
HSV	252°, 6%, 100%
XYZ	86.1722, 88.5948, 107.1665
YIQ	242.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

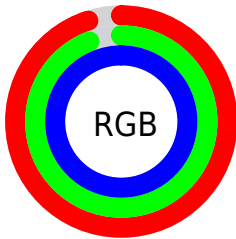
Format	Color
R _Y B	243, 240, 255
Decimal	15986943
CIE Lab	95.41, 3.71, -6.85
CIE LCh	95, 7.791, 298.398
Yxy	88.5984, 0.3056, 0.3142
Android (android.graphics.Color)	4294177023 (0xFF3F0FF)
YUV	242.6070, 6.1097, 0.3447
Hunter-Lab	94.1248, -1.2999, -1.6177

Details

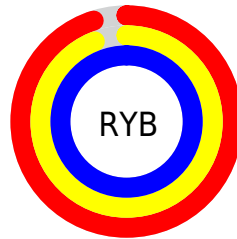
The HunterLab color $94.1248, -1.2999, -1.6177$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99.2511, -8.8862, 11.7535$, and the grayscale version is $94.4743, -5.0409, 5.1330$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.9450, -0.3488, -2.1938$ is the 20% darker color. If you saturate the color by 10%, you get $84.3763, 5.7852, -14.3860$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

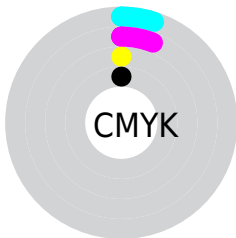
Distribution



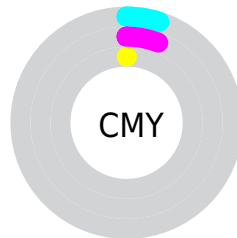
- Red (95%)
- Green (94%)
- Blue (100%)



- Red (95%)
- Yellow (94%)
- Blue (100%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.1248, -1.2999, -1.6177 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 94.1248, -1.2999, -1.6177 by changing the saturation by 10% instead.

94.1248, -1.2999,
-1.6177

94.1248, -1.2999,
-1.6177

228.7927, -7.2287,
3.5350

81.7428, -0.8093,
-2.0022

120.5778, -2.3993,
-0.7162

69.9553, -0.3565,
-2.3435

134.5997, -2.9992,
-0.2089

58.7961, 0.0530,
-2.6353

149.1266, -3.6312,
0.3343

48.3029, 0.4153,
-2.8732

164.1414, -4.2939,
0.9116

38.5209, 0.7256,
-3.0514

179.6289, -4.9861,
1.5216

29.5063, 0.9773,
-3.1626

195.5750, -5.7066,

21.3308, 1.1615,

2.1630

-3.1971

211.9669, -6.4544,
2.8345

■ 14.0917, 1.2644,
-3.1420

■ 7.7407, 1.6724,
-3.3242

■ 94.1248, -1.2999,
-1.6177

■ 94.1248, -1.2999,
-1.6177

■ 84.3763, 5.7852,
-14.3860

100.0000, -5.3358,
5.4332

■ 74.9674, 13.2363,
-28.3969

■ 65.9649, 21.1560,
-44.0170

■ 57.4592, 29.6568,
-61.6969

■ 49.5794, 38.8182,
-81.9075

■ 42.5107, 48.5697,
-104.9049

■ 36.5113, 58.4266,
-130.1105

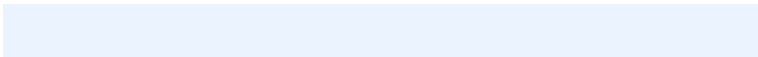
■ 31.9020, 67.0969,
-154.9961

■ 28.9639, 72.5039,
-174.5485

Harmonies

Analogous

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



94.1267, -5.2446, -2.5710



94.1248, -1.2999, -1.6177



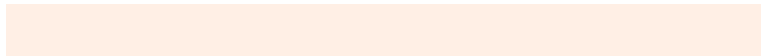
94.1267, 1.6844, 1.1661

Triad

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



94.1267, -1.3023, -1.6153



94.1267, -0.9197, 11.2059



94.1267, -12.6716, 5.3301

Complementary

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



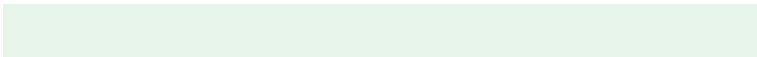
94.1248, -1.2999, -1.6177



99.2511, -8.8862, 11.7535

Split Complementary

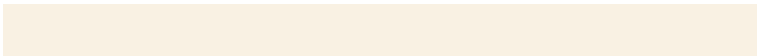
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.1267, -11.5562, 8.9163



94.1248, -1.2999, -1.6177



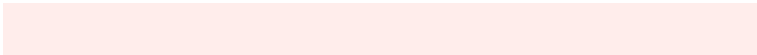
94.1267, -4.8100, 12.2189

Square

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



94.1267, -1.3023, -1.6153



94.1267, 1.9079, 8.5726



94.1267, -8.6955, 11.3983



94.1267, -11.7675, 1.5389

Rectangle

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



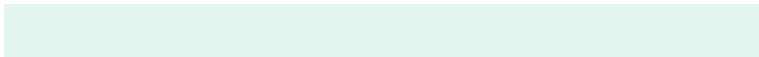
94.1248, -1.2999, -1.6177



94.1267, 2.7079, 3.6244



94.1267, -8.6955, 11.3983



94.1267, -12.5207, 6.5985

Sweetspot

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



94.1267, -1.3023, -1.6153



97.9915, -3.9736, 3.0697



97.7368, -8.7215, 2.6804



45.3813, -1.8697, 1.4747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.1267, -1.3023, -1.6153



93.0195, -0.5238, -2.9933



94.8230, 1.0831, -0.7070



42.7597, -0.0475, -1.7308



20.4666, 53.4821, -129.6603



6.7151, 16.9697, -38.0635

Inverse Universe

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



95.1903, 2.1335, 1.3289



94.2909, 3.5670, 0.5502



98.5798, -11.2536, 10.9631



43.4000, 2.0084, 0.0606



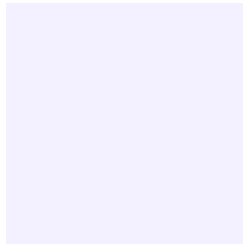
36.6194, 68.9953, -25.0452



11.4923, 21.7616, -8.7022

Previews

White Background



This preview shows how the HunterLab color 94.1248, -1.2999, -1.6177 looks on a white background.

Color Contrast Check

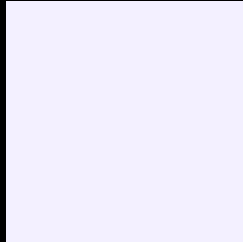
Large Text (above 18pt) WCAG AA × Fail

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 94.1248, -1.2999, -1.6177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

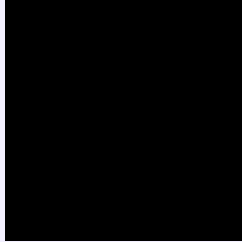
Any Text WCAG AA ✓ Pass

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 94.1248, -1.2999, -1.6177 Background



This preview shows how black text looks on a background with the HunterLab color 94.1248, -1.2999, -1.6177.



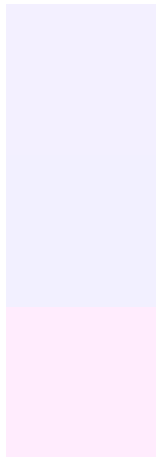
This preview shows how white text looks on a background with the HunterLab color 94.1248, -1.2999,

-1.677.

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

94.1248, -1.2999, -1.6177

Protanopia

94.0305, -1.6244, -1.7412

Deuteranopia

93.9908, 4.4715, -0.6249



Tritanopia

94.1248, -1.2999, -1.6177

Trichromacy



Original Color

94.1248, -1.2999, -1.6177

Protanomaly

94.0305, -1.6244, -1.7412

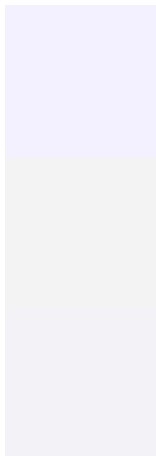
Deuteranomaly

93.9326, 2.7629, -1.2556

Tritanomaly

94.1248, -1.2999, -1.6177

Monochromacy



Original Color

94.1248, -1.2999, -1.6177

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.4851, -3.8182, 2.9366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.1248, -1.2999, -1.6177 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(243, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 240, 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(243, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.1248, -1.2999, -1.6177 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(243, 240, 255) }
```


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

```
.border{ border-color:rgb(243, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.1248, -1.2999, -1.6177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 240, 255) }
```

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

```
.background{ background-color: rgb(243,  
240, 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](#).

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