

Converting Colors

HunterLab(92.3261, -12.2510,
-4.0788)

Have a look what the booklet for
HunterLab(92.3261, -12.2510,
-4.0788) contains.

HunterLab(92.3679, -12.3551, -4.0274)	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(92.3679,
-12.3551, -4.0274)**

Conversions

Conversions Part 1

Format	Color
Hex	D4F3FF
RGB	212, 243, 255
RGB Percent	83%, 95%, 100%
CMY	0.1686, 0.0470, 0.0000
CMYK	0.17, 0.05, 0.00, 0.00
HSL	197°, 100%, 92%
HSV	197°, 17%, 100%
XYZ	77.2520, 85.3183, 107.0043
YIQ	235.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

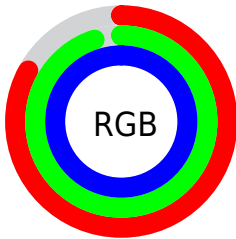
Format	Color
R _Y B	212, 230, 255
Decimal	13956095
CIE Lab	94.02, -7.61, -9.15
CIE LCh	94, 11.901, 230.255
Yxy	85.3217, 0.2866, 0.3165
Android (android.graphics.Color)	4292146175 (0xFFD4F3FF)
YUV	235.0990, 9.8112, -20.2578
Hunter-Lab	92.3679, -12.3551, -4.0274

Details

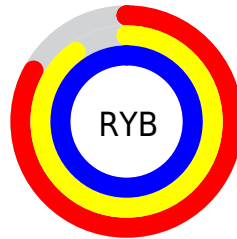
The HunterLab color **92.3679, -12.3551, -4.0274** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.0638, 4.0300, 13.4852**, and the grayscale version is **91.1570, -4.8639, 4.9527**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.4003, -10.4401, -4.3451** is the 20% darker color. If you saturate the color by 10%, you get **88.1196, -15.6822, -9.6311**, and if you desaturate by 10%, it is **96.8278, -8.3919, 1.5873**.

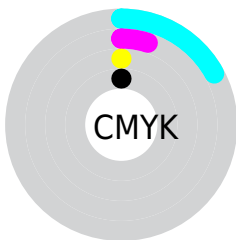
Distribution



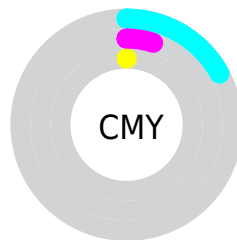
- Red (83%)
- Green (95%)
- Blue (100%)



- Red (83%)
- Yellow (90%)
- Blue (100%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.3679, -12.3551, -4.0274 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 92.3679, -12.3551, -4.0274 by changing the saturation by 10% instead.

92.3679, -12.3551,
-4.0274

92.3679, -12.3551,
-4.0274

226.4270,
-22.1758, 0.3774

80.0670, -11.3431,
-4.3145

118.6687,
-14.4282, -3.3103

68.3648, -10.3423,
-4.5543

132.6189,
-15.4869, -2.8906

57.2959, -9.3530,
-4.7401

147.0766,
-16.5613, -2.4323

46.8987, -8.3727,
-4.8669

162.0245,
-17.6518, -1.9374

37.2198, -7.3976,
-4.9285

177.4472,
-18.7585, -1.4075

28.3171, -6.4217,
-4.9169

193.3303,

20.2654, -5.4345,

-19.8814, -0.8442

-4.8226

209.6609,
-21.0205, -0.2489

■ 13.1663, -4.4167,
-4.6353

■ 6.6724, -5.3258,
-5.4020

■ 92.3679, -12.3551,
-4.0274

■ 92.3679, -12.3551,
-4.0274

■ 88.1196, -15.6822,
-9.6311

■ 96.8278, -8.3919,
1.5873

■ 84.0911, -18.2981,
-15.2088

100.0000, -5.3358,
5.4332

■ 80.2976, -20.1354,
-20.7298

■ 76.7512, -21.1302,
-26.1603

■ 73.4614, -21.2307,
-31.4622

■ 70.4332, -20.4078,
-36.5966

■ 67.6641, -18.6690,
-41.5316

■ 65.1382, -16.0819,
-46.2574

■ 64.3772, -15.1654,
-47.7282

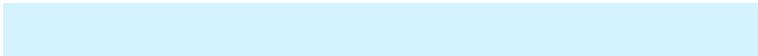
Harmonies

Analogous

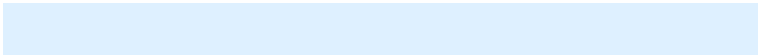
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.3697, -15.7441, 1.0573



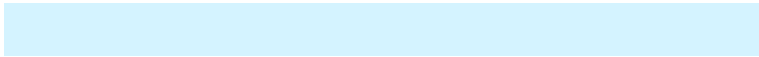
92.3679, -12.3551, -4.0274



92.3697, -6.9222, -6.7321

Triad

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



92.3697, -12.3570, -4.0250



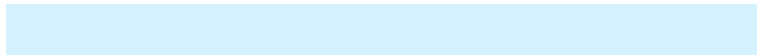
92.3697, 6.9849, 3.1079



92.3697, -8.9829, 14.9501

Complementary

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



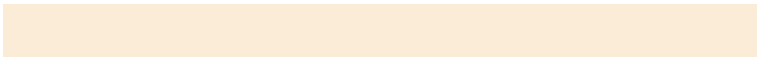
92.3679, -12.3551, -4.0274



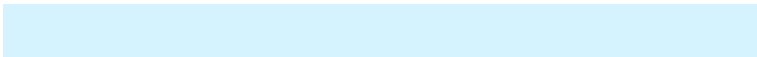
89.0638, 4.0300, 13.4852

Split Complementary

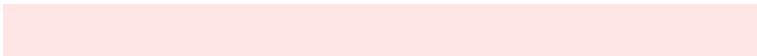
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.3697, -2.9279, 15.4199



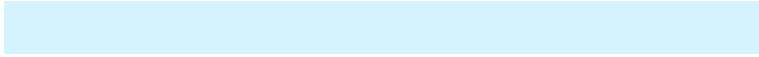
92.3679, -12.3551, -4.0274



92.3697, 6.3982, 8.8298

Square

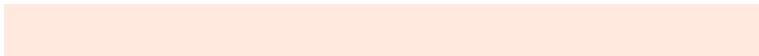
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92.3697, -12.3570, -4.0250



92.3697, 4.3146, -2.4400



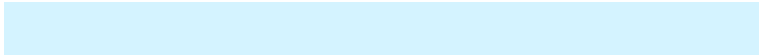
92.3697, 2.7320, 13.2483



92.3697, -13.8317, 11.9201

Rectangle

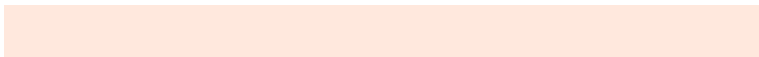
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92.3679, -12.3551, -4.0274



92.3697, -2.8237, -6.7125



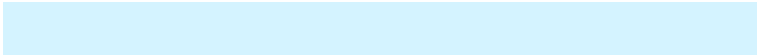
92.3697, 2.7320, 13.2483



92.3697, -7.0247, 15.4046

Sweetspot

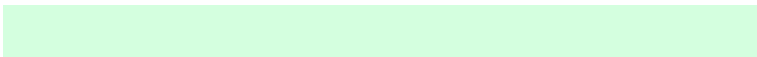
The Sweet Spot groups the original color and five complimentary colors.



92.3697, -12.3570, -4.0250



97.6796, -7.5885, 2.6315



95.3260, -23.9570, 14.6927



45.0420, -3.6522, 1.0351

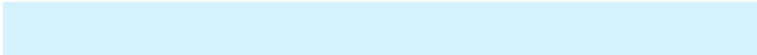
0.0000, NaN, NaN



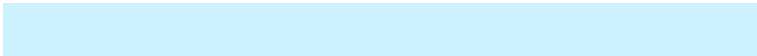
46.2646, -2.4686, 2.5136

Same Dimension

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



92.3697, -12.3570, -4.0250



91.0129, -13.4727, -5.7860



85.7198, -1.4685, -12.6432



44.2429, -4.3943, 0.0484



46.8190, -11.3807, -33.9519



15.2271, -4.4453, -9.4365

Inverse Universe

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



86.4984, 15.7041, -4.5498



84.1326, 19.6910, -6.3339



95.5503, -6.9904, 20.1042



42.6718, 2.9784, -0.1225



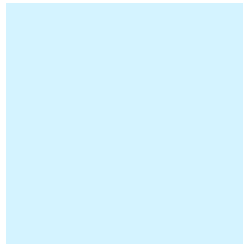
35.9734, 66.6980, -16.2314



11.3076, 21.1066, -6.1973

Previews

White Background



This preview shows how the HunterLab color 92.3679, -12.3551, -4.0274 looks on a white background.

Color Contrast Check

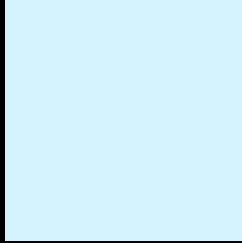
Large Text (above 18pt) WCAG AA × Fail

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 92.3679, -12.3551, -4.0274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

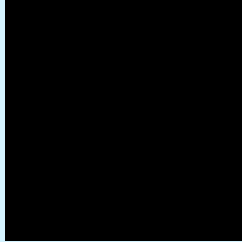
Any Text WCAG AA ✓ Pass

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 92.3679, -12.3551, -4.0274 Background



This preview shows how black text looks on a background with the HunterLab color 92.3679, -12.3551, -4.0274.



This preview shows how white text looks on a background with the HunterLab color 92.3679,

-12.3551,-4.0274.

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

92.3679, -12.3551, -4.0274

Protanopia

92.2676, -1.5397, -1.8190

Deuteranopia

92.2350, 4.9711, -3.8934



Tritanopia

92.3830, -8.9890, -3.9492

Trichromacy



Original Color

92.3679, -12.3551, -4.0274

Protanomaly

92.4226, -5.7827, -2.2311

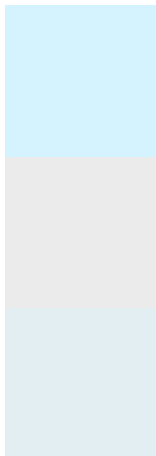
Deuteranomaly

92.2192, -1.4299, -4.0257

Tritanomaly

92.4532, -10.3922, -3.8844

Monochromacy



Original Color

92.3679, -12.3551, -4.0274

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.5919, -7.7287, 1.9248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.3679, -12.3551, -4.0274 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(212, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 243, 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(212, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 92.3679, -12.3551, -4.0274 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(212, 243, 255) }
```


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

```
.border{ border-color:rgb(212, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.3679, -12.3551, -4.0274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 243, 255) }
```

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

```
.background{ background-color: rgb(212,  
243, 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