

Converting Colors

HunterLab(67.4725, -0.1012,
-37.9000)

Have a look what the booklet for
HunterLab(67.4725, -0.1012,
-37.9000) contains.

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Color

**HunterLab(67.4725, -0.1012,
-37.9000)**

Conversions

Conversions Part 1	
Format	Color
Hex	8CB5FA
RGB	140, 181, 250
RGB Percent	55%, 71%, 98%
CMY	0.4510, 0.2902, 0.0196
CMYK	0.44, 0.28, 0.00, 0.02
HSL	218°, 92%, 76%
HSV	218°, 44%, 98%
XYZ	44.5945, 45.5254, 96.8795
YIQ	176.6070, -46.5850, 12.7670

Conversions

Conversions Part 2

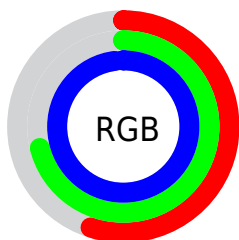
Format	Color
RYB	140, 170, 250
Decimal	9221626
CIELab	73.24, 3.88, -38.51
CIELCh	73, 38.701, 275.759
Yxy	45.5271, 0.2385, 0.2435
Android (android.graphics.Color)	4287411706 (0xFF8CB5FA)
YUV	176.6070, 36.1827, -32.1043
Hunter-Lab	67.4725, -0.1012, -37.9000

Details

The HunterLab color $67.4725, -0.1012, -37.9000$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.3531, 1.0177, 32.8994$, and the grayscale version is $66.0124, -3.5223, 3.5866$.

A 20% lighter version of the original color is $89.2517, -13.4730, -8.0874$, and $45.9648, 0.7719, -36.7414$ is the 20% darker color. If you saturate the color by 10%, you get $61.2973, 2.9197, -49.6595$, and if you desaturate by 10%, it is $73.9538, -2.2951, -26.9801$.

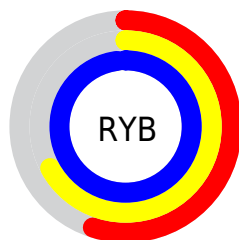
Distribution



Red (55%)

Green (71%)

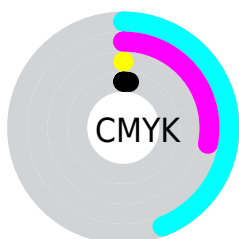
Blue (98%)



Red (55%)

Yellow (67%)

Blue (98%)

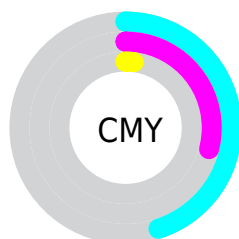


Cyan (44%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4725, -0.1012, -37.9000 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 67.4725, -0.1012, -37.9000 by changing the saturation by 10% instead.


 67.4725, -0.1012,
-37.9000

 67.4725, -0.1012,
-37.9000


192.0687, -5.3198,
-41.9091

 56.4560, 0.2892,
-37.2458

 91.3842, -1.0129,
-39.1109

 46.1133, 0.6311,
-36.5877


 104.2156, -1.5279,
-39.6534

 36.4930, 0.9191,
-35.9671


117.5970, -2.0791,
-40.1485

 27.6540, 1.1459,
-35.4718

131.5067, -2.6647,
-40.5954

 19.6728, 1.3016,
-35.2999

145.9252, -3.2829,
-40.9942

 12.6539, 1.3706,
-35.9704

160.8353, -3.9324,

 5.9868, 2.5068,

-41.3453

-45.4379

176.2213, -4.6117,
-41.6499

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.4725, -0.1012,
-37.9000

■ 67.4725, -0.1012,
-37.9000

■ 61.2973, 2.9197,
-49.6595

■ 73.9538, -2.2951,
-26.9801

■ 55.4741, 6.9210,
-62.3607

■ 80.6974, -3.7968,
-16.7917

■ 50.0644, 12.0579,
-76.0492

■ 87.6721, -4.7204,
-7.2237

■ 45.1388, 18.4515,
-90.6604

■ 94.8515, -5.1594,
1.8221

■ 40.7719, 26.1143,

99.8410, -6.2077,

-105.9410

7.7035

■ 38.4223, 31.1846,
-115.3431

Harmonies

Analogous

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



67.4737, -17.2126, -33.6985



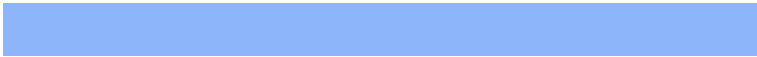
67.4725, -0.1012, -37.9000



67.4737, 17.7990, -28.8153

Triad

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



67.4737, -0.1014, -37.8985



67.4737, 26.7873, 20.1960



67.4737, -32.3085, 15.8225

Complementary

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



67.4725, -0.1012, -37.9000



82.3531, 1.0177, 32.8994

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.



67.4737, -22.6322, 25.2720



67.4725, -0.1012, -37.9000



67.4737, 11.1770, 27.2957

Square

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



67.4737, -0.1014, -37.8985



67.4737, 34.3316, 6.8886



67.4737, -7.0363, 28.8748



67.4737, -34.6562, 0.2904

Rectangle

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



67.4725, -0.1012, -37.9000



67.4737, 27.4026, -17.5633



67.4737, -7.0363, 28.8748



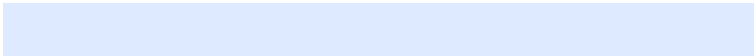
67.4737, -29.8585, 19.6736

Sweetspot

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



67.4737, -0.1014, -37.8985



90.3818, -4.8926, -6.4550



88.5967, -41.4790, 14.0026



41.0747, -2.1932, -3.9585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4737, -0.1014, -37.8985



63.2737, 2.6545, -49.6158



56.9354, 24.9552, -58.6636



42.0747, -2.3024, -1.4311



28.4309, 21.5921, -82.1474



9.7179, 4.1235, -21.0480

Inverse Universe

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



65.1292, 42.6397, 1.0807



61.2924, 53.5400, 1.8104



93.9676, -24.0611, 41.8251



41.6320, 2.2286, 1.6753



33.5066, 58.7133, 11.3236



10.2935, 18.2216, 2.0499

Previews

White Background



This preview shows how the HunterLab color 67.4725, -0.1012, -37.9000 looks on a white background.

Color Contrast Check

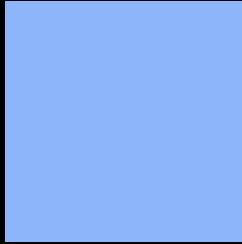
Large Text (above 18pt) WCAG AA × Fail

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 67.4725, -0.1012, -37.9000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

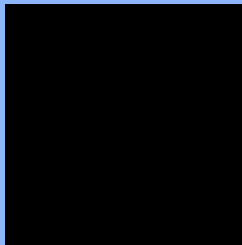
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

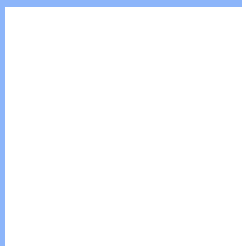
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4725, -0.1012, -37.9000 Background



This preview shows how black text looks on a background with the HunterLab color 67.4725, -0.1012, -37.9000.



This preview shows how white text looks on a background with the HunterLab color 67.4725, -0.1012, -37.9000.

-37.9000.

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

67.4725, -0.1012, -37.9000

Protanopia

67.4009, 5.4904, -35.7783

Deuteranopia

67.3631, 5.7347, -38.7197



Tritanopia

67.6363, -17.5882, -9.2611

Trichromacy



Original Color

67.4725, -0.1012, -37.9000

Protanomaly

67.2290, 3.4914, -36.8325

Deuteranomaly

67.2977, 4.0020, -38.8684

Tritanomaly

67.5771, -11.7122, -18.5821

Monochromacy



Original Color

67.4725, -0.1012, -37.9000

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4025, -2.9544, -10.1426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4725, -0.1012, -37.9000 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(140, 181, 250)` looks like.

```
.text, #text, p{  
    color:rgb(140, 181, 250)  
}
```

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(140, 181, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 181, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4725, -0.1012, -37.9000 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(140, 181, 250) }
```


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

```
.border{ border-color:rgb(140, 181, 250) }
```

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

Here you see how a box with a 4 pixel rgb(140, 181, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 181, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 181, 250);  
box-shadow:4px 4px 4px 4px rgb(140, 181,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4725, -0.1012, -37.9000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 181, 250) }
```

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

```
.background{ background-color: rgb(140,  
181, 250) }
```

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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