

Converting Colors

HunterLab(65.7118, 25.1901,
-44.4297)

Have a look what the booklet for
HunterLab(65.7118, 25.1901,
-44.4297) contains.

HunterLab(65.7118, 25.1901, -44.4297)	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(65.7118, 25.1901,
-44.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA0FF
RGB	189, 160, 255
RGB Percent	74%, 63%, 100%
CMY	0.2588, 0.3725, 0.0000
CMYK	0.26, 0.37, 0.00, 0.00
HSL	258°, 100%, 81%
HSV	258°, 37%, 100%
XYZ	51.6070, 43.1804, 100.2224
YIQ	179.5010, -13.2110, 35.6930

Conversions

Conversions Part 2

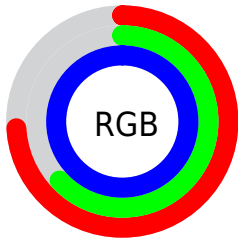
Format	Color
R _Y B	189, 160, 255
Decimal	12427519
CIE Lab	71.68, 29.99, -43.38
CIE LCh	72, 52.736, 304.653
Yxy	43.1820, 0.2646, 0.2214
Android (android.graphics.Color)	4290617599 (0xFFBDA0FF)
YUV	179.5010, 37.2210, 8.3306
Hunter-Lab	65.7118, 25.1901, -44.4297

Details

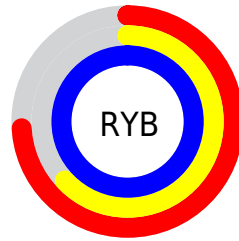
The HunterLab color $65.7118, 25.1901, -44.4297$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.9879, -28.1657, 37.2780$, and the grayscale version is $67.2045, -3.5859, 3.6513$.

A 20% lighter version of the original color is $86.9454, 13.5405, -10.7027$, and $44.5765, 23.6500, -43.1787$ is the 20% darker color. If you saturate the color by 10%, you get $57.5326, 34.2873, -61.4461$, and if you desaturate by 10%, it is $74.4002, 16.5294, -29.2591$.

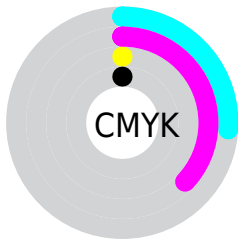
Distribution



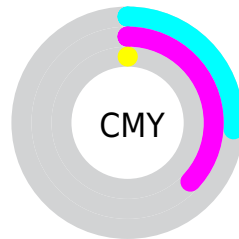
- Red (74%)
- Green (63%)
- Blue (100%)



- Red (74%)
- Yellow (63%)
- Blue (100%)



- Cyan (26%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7118, 25.1901, -44.4297 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 65.7118, 25.1901, -44.4297 by changing the saturation by 10% instead.

65.7118, 25.1901,
-44.4297

65.7118, 25.1901,
-44.4297

189.5679, 29.1509,
-49.3808

54.7978, 24.3554,
-43.7297

89.4346, 26.5731,
-45.7986

44.5644, 23.4137,
-43.0682

102.1781, 27.1401,
-46.4399

35.0616, 22.3517,
-42.5136

115.4753, 27.6328,
-47.0415

26.3509, 21.1561,
-42.2096

129.3039, 28.0567,
-47.5997

18.5119, 19.8174,
-42.4797

143.6443, 28.4165,
-48.1130

11.6553, 18.3493,
-44.1908

158.4788, 28.7165,

4.3105, 30.1562,

-48.5808

-72.4159

173.7915, 28.9602,
-49.0032

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.7118, 25.1901,
-44.4297

■ 65.7118, 25.1901,
-44.4297

■ 57.5326, 34.2873,
-61.4461

■ 74.4002, 16.5294,
-29.2591

■ 49.9861, 43.8086,
-80.6489

■ 83.5027, 8.2525,
-15.5765

■ 43.2505, 53.5397,
-102.1051

■ 92.9543, 0.2866,
-3.0616

■ 37.5605, 62.8369,
-125.0958

100.0000, -5.3358,
5.4332

■ 33.1873, 70.3775,

-147.3372

■ 30.3279, 74.4549,
-164.9632

■ 29.7206, 75.1896,
-169.1045

Harmonies

Analogous

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



65.7130, 0.3194, -57.8429



65.7118, 25.1901, -44.4297



65.7130, 44.2111, -18.4089

Triad

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



65.7130, 25.1891, -44.4274



65.7130, 17.6872, 32.3798



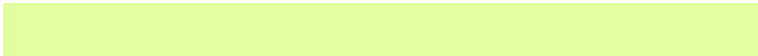
65.7130, -43.8574, -0.1276

Complementary

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



65.7118, 25.1901, -44.4297



94.9879, -28.1657, 37.2780

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.



65.7130, -40.5927, 19.8860



65.7118, 25.1901, -44.4297



65.7130, -7.2533, 34.2249

Square

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



65.7130, 25.1891, -44.4274



65.7130, 39.4578, 24.1450



65.7130, -27.9975, 30.6204



65.7130, -37.6636, -27.0061

Rectangle

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



65.7118, 25.1901, -44.4297



65.7130, 49.7132, -0.6961



65.7130, -27.9975, 30.6204



65.7130, -43.8209, 7.5810

Sweetspot

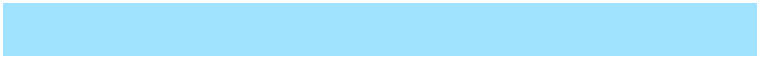
The Sweet Spot groups the original color and five complimentary colors.



65.7130, 25.1891, -44.4274



89.3758, 3.2391, -7.6311



83.2824, -17.4012, -16.3391



40.7552, 1.9971, -4.3112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7130, 25.1891, -44.4274



59.3259, 32.1976, -57.4304



70.8490, 40.3165, -34.8099



42.0078, 0.9513, -2.6792



21.6418, 54.4937, -121.1418



7.1446, 17.3765, -35.2365

Inverse Universe

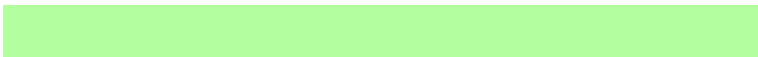
The Inverse Universe completely reimagines the original color for something new.



72.0374, 41.2880, -14.1077



67.2719, 50.9489, -17.3135



91.4561, -41.5834, 34.0652



42.6619, 2.9253, 0.0185



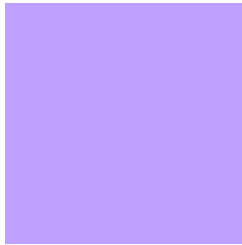
35.7751, 65.9892, -13.4965



11.2501, 20.9020, -5.4106

Previews

White Background



This preview shows how the HunterLab color 65.7118, 25.1901, -44.4297 looks on a white background.

Color Contrast Check

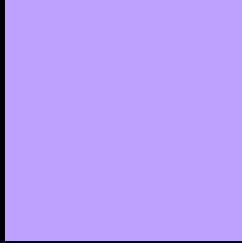
Large Text (above 18pt) WCAG AA × Fail

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 65.7118, 25.1901, -44.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

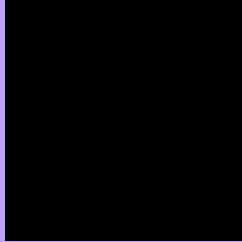
Any Text WCAG AA ✓ Pass

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 65.7118, 25.1901, -44.4297 Background



This preview shows how black text looks on a background with the HunterLab color 65.7118, 25.1901, -44.4297.



This preview shows how white text looks on a background with the HunterLab color 65.7118, 25.1901, -44.4297.

-44.4297.

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

65.7118, 25.1901, -44.4297

Protanopia

65.8810, 7.1917, -44.4214

Deuteranopia

65.8873, 5.4201, -42.1796



Tritanopia

65.6758, -0.4611, -2.4899

Trichromacy



Original Color

65.7118, 25.1901, -44.4297

Protanomaly

65.5834, 13.5772, -44.8793

Deuteranomaly

65.6880, 12.2684, -43.1858

Tritanomaly

65.5387, 8.2164, -15.8202

Monochromacy



Original Color

65.7118, 25.1901, -44.4297

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.6779, 5.7472, -11.3036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7118, 25.1901, -44.4297 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(189, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 160, 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(189, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 160, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7118, 25.1901, -44.4297 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(189, 160, 255) }
```


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

```
.border{ border-color:rgb(189, 160, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 160,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7118, 25.1901, -44.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 160, 255) }
```

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

```
.background{ background-color: rgb(189,  
160, 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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