

Converting Colors

HunterLab(67.2057, 34.3436,
-61.4403)

Have a look what the booklet for
HunterLab(67.2057, 34.3436,
-61.4403) contains.

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Color

**HunterLab(65.7844, 28.0981,
-44.2400)**

Conversions

Conversions Part 1

Format	Color
Hex	C39EFF
RGB	195, 158, 255
RGB Percent	76%, 62%, 100%
CMY	0.2353, 0.3804, 0.0000
CMYK	0.24, 0.38, 0.00, 0.00
HSL	263°, 100%, 81%
HSV	263°, 38%, 100%
XYZ	52.7826, 43.2759, 100.1790
YIQ	180.1210, -9.0850, 38.0110

Conversions

Conversions Part 2

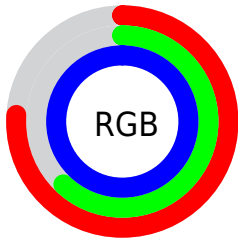
Format	Color
RYB	195, 158, 255
Decimal	12820223
CIELab	71.74, 32.78, -43.24
CIELCh	72, 54.263, 307.166
Yxy	43.2775, 0.2690, 0.2205
Android (android.graphics.Color)	4291010303 (0xFFC39EFF)
YUV	180.1210, 36.9153, 13.0489
Hunter-Lab	65.7844, 28.0981, -44.2400

Details

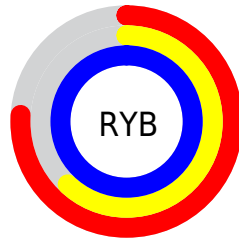
The HunterLab color $65.7844, 28.0981, -44.2400$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.2838, -30.8703, 37.2139$, and the grayscale version is $67.4634, -3.5997, 3.6654$.

A 20% lighter version of the original color is $87.0007, 16.7117, -10.5722$, and $44.5805, 26.0659, -43.1275$ is the 20% darker color. If you saturate the color by 10%, you get $57.8538, 37.6384, -60.6481$, and if you desaturate by 10%, it is $74.2368, 18.8920, -29.4844$.

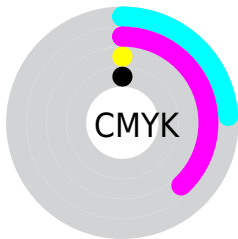
Distribution



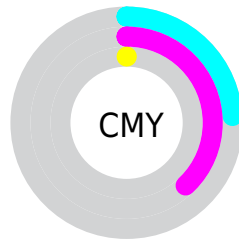
- Red (76%)
- Green (62%)
- Blue (100%)



- Red (76%)
- Yellow (62%)
- Blue (100%)



- Cyan (24%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)





- Cyan (24%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7844, 28.0981, -44.2400 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 65.7844, 28.0981, -44.2400 by changing the saturation by 10% instead.


 65.7844, 28.0981,
-44.2400


 65.7844, 28.0981,
-44.2400


189.6713, 32.9690,
-49.1653

 54.8661, 27.1476,
-43.5405


 89.5151, 29.7028,
-45.6048

 44.6282, 26.0875,
-42.8782


 102.2622, 30.3761,
-46.2436

 35.1205, 24.9050,
-42.3203


115.5629, 30.9722,
-46.8422

 26.4044, 23.5893,
-42.0083

129.3948, 31.4967,
-47.3974

 18.5595, 22.1365,
-42.2611

143.7385, 31.9546,
-47.9075

 11.6961, 20.5771,
-43.9312

158.5761, 32.3502,

 4.3926, 32.6142,

-48.3720

-70.8633

173.8919, 32.6872,
-48.7911

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.7844, 28.0981,
-44.2400

■ 65.7844, 28.0981,
-44.2400

■ 57.8538, 37.6384,
-60.6481

■ 74.2368, 18.8920,
-29.4844

■ 50.5678, 47.4295,
-78.9361

■ 83.1146, 10.0122,
-16.0985

■ 44.0982, 57.1567,
-99.0264

■ 92.3511, 1.4113,
-3.8078

■ 38.6615, 66.0793,
-120.1076

100.0000, -5.3358,
5.4332

■ 34.4916, 72.8896,

-140.0980

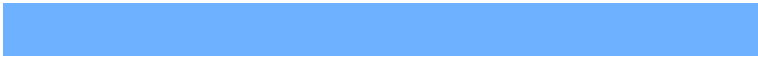
■ 31.7156, 76.1979,
-155.9851

■ 31.2670, 76.6364,
-158.7916

Harmonies

Analogous

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



65.7857, 2.5869, -59.8125



65.7844, 28.0981, -44.2400



65.7857, 46.8744, -16.7364

Triad

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



65.7857, 28.0969, -44.2375



65.7857, 16.1862, 33.3099



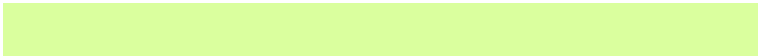
65.7857, -44.7153, -2.3787

Complementary

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



65.7844, 28.0981, -44.2400



94.2838, -30.8703, 37.2139

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.



65.7857, -42.1926, 18.9612



65.7844, 28.0981, -44.2400



65.7857, -9.3998, 34.7009

Square

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



65.7857, 28.0969, -44.2375



65.7857, 39.3129, 25.6387



65.7857, -30.0931, 30.5807



65.7857, -37.5862, -30.4419

Rectangle

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



65.7844, 28.0981, -44.2400



65.7857, 51.6720, 1.2811



65.7857, -30.0931, 30.5807



65.7857, -44.9479, 5.8006

Sweetspot

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



65.7857, 28.0969, -44.2375



89.5809, 3.9332, -7.3489



80.8577, -14.3522, -19.7995



40.8619, 2.3569, -4.1622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7857, 28.0969, -44.2375



59.4224, 35.6688, -57.1566



71.1085, 43.5423, -34.3046



42.0897, 1.2295, -2.5683



22.7755, 55.5675, -113.6831



7.5195, 17.7622, -33.0074

Inverse Universe

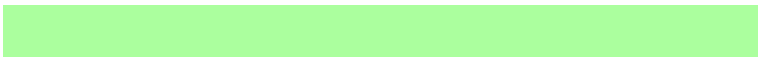
The Inverse Universe completely reimagines the original color for something new.



71.2580, 40.9342, -10.5644



66.3452, 50.5713, -12.8713



90.9063, -43.8002, 34.1506



42.6333, 2.7723, 0.4245



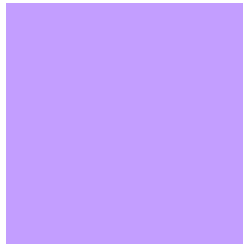
35.2476, 64.0934, -6.1452



11.0950, 20.3468, -3.2663

Previews

White Background



This preview shows how the HunterLab color 65.7844, 28.0981, -44.2400 looks on a white background.

Color Contrast Check

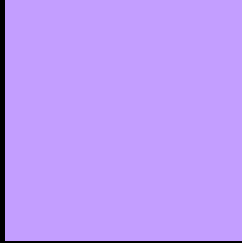
Large Text (above 18pt) WCAG AA × Fail

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 65.7844, 28.0981, -44.2400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

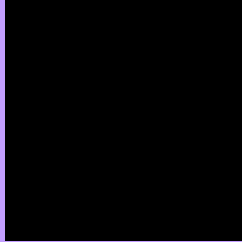
Any Text WCAG AA ✓ Pass

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 65.7844, 28.0981, -44.2400 Background



This preview shows how black text looks on a background with the HunterLab color 65.7844, 28.0981, -44.2400.



This preview shows how white text looks on a background with the HunterLab color 65.7844, 28.0981, -44.2400.

-44.2400.

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

65.7844, 28.0981, -44.2400

Protanopia

65.9520, 7.4271, -44.2818

Deuteranopia

65.9571, 5.6533, -42.0448



Tritanopia

65.6639, 2.3700, -1.4418

Trichromacy



Original Color

65.7844, 28.0981, -44.2400

Protanomaly

65.8272, 14.3606, -44.3985

Deuteranomaly

65.5665, 13.3274, -43.3977

Tritanomaly

65.5022, 10.9168, -15.2300

Monochromacy



Original Color

65.7844, 28.0981, -44.2400

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.5765, 6.8834, -11.4261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7844, 28.0981, -44.2400 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(195, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 158, 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(195, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7844, 28.0981, -44.2400 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(195, 158, 255) }
```


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

```
.border{ border-color:rgb(195, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7844, 28.0981, -44.2400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 158, 255) }
```

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

```
.background{ background-color: rgb(195,  
158, 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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