

Converting Colors

HunterLab(66.4464, 30.4645,
-42.9410)

Have a look what the booklet for
HunterLab(66.4464, 30.4645,
-42.9410) contains.

HunterLab(66.5058, 30.2510, -42.8327)	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(66.5058, 30.2510,
-42.8327)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9EFF
RGB	202, 158, 255
RGB Percent	79%, 62%, 100%
CMY	0.2078, 0.3804, 0.0000
CMYK	0.21, 0.38, 0.00, 0.00
HSL	267°, 100%, 81%
HSV	267°, 38%, 100%
XYZ	54.6339, 44.2302, 100.2654
YIQ	182.2140, -4.9130, 39.4950

Conversions

Conversions Part 2

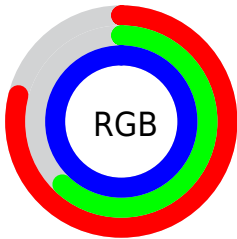
Format	Color
RYB	202, 158, 255
Decimal	13278975
CIELab	72.38, 34.77, -42.19
CIElCh	72, 54.675, 309.492
Yxy	44.2319, 0.2744, 0.2221
Android (android.graphics.Color)	4291469055 (0xFFCA9EFF)
YUV	182.2140, 35.8835, 17.3523
Hunter-Lab	66.5058, 30.2510, -42.8327

Details

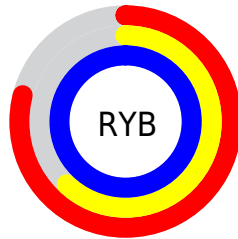
The HunterLab color $66.5058, 30.2510, -42.8327$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.7218, -32.9859, 36.7087$, and the grayscale version is $68.3416, -3.6465, 3.7131$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $45.2728, 28.0202, -41.5802$ is the 20% darker color. If you saturate the color by 10%, you get $58.7875, 40.2132, -58.4878$, and if you desaturate by 10%, it is $74.7558, 20.5323, -28.6113$.

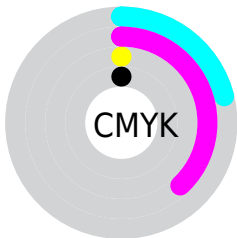
Distribution



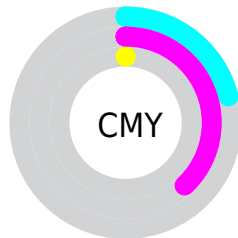
- Red (79%)
- Green (62%)
- Blue (100%)



- Red (79%)
- Yellow (62%)
- Blue (100%)



- Cyan (21%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5058, 30.2510, -42.8327 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 66.5058, 30.2510, -42.8327 by changing the saturation by 10% instead.

66.5058, 30.2510,
-42.8327

66.5058, 30.2510,
-42.8327

190.6971, 35.7227,
-47.5555

55.5454, 29.2263,
-42.1398

90.3143, 31.9997,
-44.1662

45.2624, 28.0910,
-41.4725

103.0976, 32.7427,
-44.7840

35.7064, 26.8333,
-40.8902

116.4329, 33.4069,
-45.3597

26.9374, 25.4440,
-40.5178

130.2982, 33.9980,
-45.8906

19.0338, 23.9229,
-40.6359

144.6740, 34.5211,
-46.3756

12.1034, 22.3097,
-41.9854

159.5427, 34.9804,

5.1365, 30.1688,

-46.8144

-59.7785

174.8885, 35.3798,
-47.2075

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.5058, 30.2510,
-42.8327

■ 66.5058, 30.2510,
-42.8327

■ 58.7875, 40.2132,
-58.4878

■ 74.7558, 20.5323,
-28.6113

■ 51.7210, 50.2776,
-75.7025

■ 83.4410, 11.0886,
-15.6146

■ 45.4694, 60.0587,
-94.2947

■ 92.4935, 1.8965,
-3.6180

■ 40.2301, 68.7707,
-113.4367

100.0000, -5.3358,
5.4332

■ 36.2038, 75.1681,

-131.3122

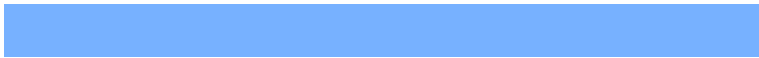
■ 33.4793, 78.0654,
-145.5486

■ 33.0311, 78.4243,
-148.0919

Harmonies

Analogous

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



66.5071, 4.6502, -59.9944



66.5058, 30.2510, -42.8327



66.5071, 48.3407, -14.6910

Triad

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



66.5071, 30.2497, -42.8303



66.5071, 14.3380, 33.9886



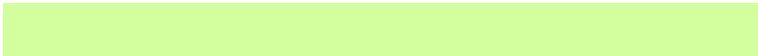
66.5071, -45.0058, -4.4606

Complementary

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



66.5058, 30.2510, -42.8327



93.7218, -32.9859, 36.7087

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.



66.5071, -43.2122, 17.8610



66.5058, 30.2510, -42.8327



66.5071, -11.3755, 34.9739

Square

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



66.5071, 30.2497, -42.8303



66.5071, 38.2444, 26.8145



66.5071, -31.7142, 30.3208



66.5071, -37.0442, -32.9870

Rectangle

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



66.5058, 30.2510, -42.8327



66.5071, 52.3325, 3.2089



66.5071, -31.7142, 30.3208



66.5071, -45.4935, 4.0288

Sweetspot

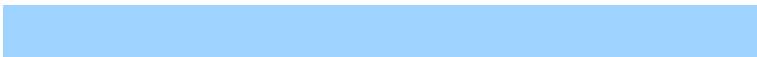
The Sweet Spot groups the original color and five complimentary colors.



66.5071, 30.2497, -42.8303



89.7770, 4.5954, -7.0797



78.2643, -10.3064, -23.6255



40.9641, 2.7006, -4.0199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5071, 30.2497, -42.8303



60.3122, 38.1675, -55.1721



72.1296, 46.3985, -32.5087



42.1678, 1.4946, -2.4627



24.0562, 56.8790, -106.0196



7.9205, 18.2016, -30.8312

Inverse Universe

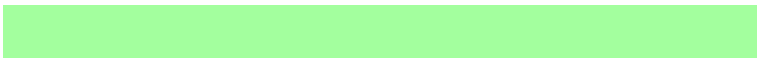
The Inverse Universe completely reimagines the original color for something new.



71.0058, 39.7090, -7.0115



66.0344, 49.1189, -8.5038



90.4211, -45.7014, 33.7052



42.6065, 2.6285, 0.8059



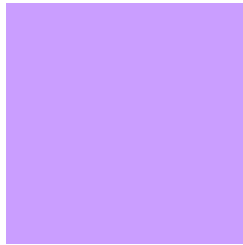
34.8115, 62.5158, 0.0134



10.9635, 19.8730, -1.4251

Previews

White Background



This preview shows how the HunterLab color 66.5058, 30.2510, -42.8327 looks on a white background.

Color Contrast Check

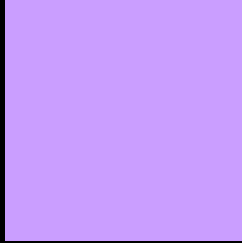
Large Text (above 18pt) WCAG AA × Fail

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 66.5058, 30.2510, -42.8327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

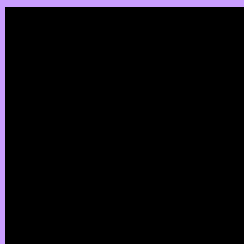
Any Text WCAG AA ✓ Pass

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 66.5058, 30.2510, -42.8327 Background



This preview shows how black text looks on a background with the HunterLab color 66.5058, 30.2510, -42.8327.



This preview shows how white text looks on a background with the HunterLab color 66.5058, 30.2510, -42.8327.

-42.8327.

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

66.5058, 30.2510, -42.8327

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.7795, 5.2920, -39.7891



Tritanopia

66.3305, 4.6178, -0.5702

Trichromacy



Original Color

66.5058, 30.2510, -42.8327

Protanomaly

66.4394, 14.8816, -43.2270

Deuteranomaly

66.2950, 14.1296, -41.2663

Tritanomaly

66.1891, 13.1438, -14.1889

Monochromacy



Original Color

66.5058, 30.2510, -42.8327

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.3123, 8.0018, -11.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5058, 30.2510, -42.8327 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(202, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 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(202, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5058, 30.2510, -42.8327 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(202, 158, 255) }
```


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

```
.border{ border-color:rgb(202, 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(202, 158, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5058, 30.2510, -42.8327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 158, 255) }
```

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

```
.background{ background-color: rgb(202,  
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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