

Converting Colors

HunterLab(66.6723, 30.6050,
-42.5133)

Have a look what the booklet for
HunterLab(66.6723, 30.6050,
-42.5133) contains.

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Color

**HunterLab(66.6110, 30.5630,
-42.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9EFF
RGB	203, 158, 255
RGB Percent	80%, 62%, 100%
CMY	0.2039, 0.3804, 0.0000
CMYK	0.20, 0.38, 0.00, 0.00
HSL	268°, 100%, 81%
HSV	268°, 38%, 100%
XYZ	54.9055, 44.3703, 100.2783
YIQ	182.5130, -4.3170, 39.7070

Conversions

Conversions Part 2

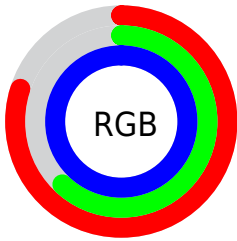
Format	Color
R _Y B	203, 158, 255
Decimal	13344511
CIE Lab	72.48, 35.06, -42.04
CIE LCh	72, 54.740, 309.824
Yxy	44.3720, 0.2751, 0.2224
Android (android.graphics.Color)	4291534591 (0xFFCB9EFF)
YUV	182.5130, 35.7361, 17.9671
Hunter-Lab	66.6110, 30.5630, -42.6293

Details

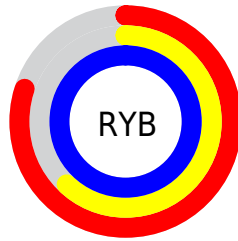
The HunterLab color **66.6110, 30.5630, -42.6293** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **93.6433, -33.2828, 36.6378**, and the grayscale version is **68.4672, -3.6532, 3.7200**.

A 20% lighter version of the original color is **87.2173, 17.4111, -10.2664**, and **45.3744, 28.3049, -41.3561** is the 20% darker color. If you saturate the color by 10%, you get **58.9245, 40.5881, -58.1750**, and if you desaturate by 10%, it is **74.8311, 20.7690, -28.4853**.

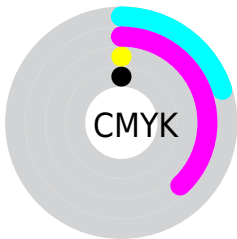
Distribution



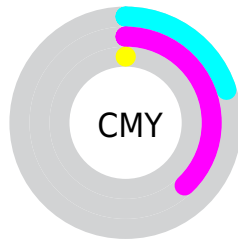
- Red (80%)
- Green (62%)
- Blue (100%)



- Red (80%)
- Yellow (62%)
- Blue (100%)



- Cyan (20%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6110, 30.5630, -42.6293 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 66.6110, 30.5630, -42.6293 by changing the saturation by 10% instead.

66.6110, 30.5630,
-42.6293

66.6110, 30.5630,
-42.6293

190.8466, 36.1202,
-47.3219

55.6445, 29.5277,
-41.9374

90.4307, 32.3321,
-43.9579

45.3550, 28.3819,
-41.2697

103.2193, 33.0850,
-44.5725

35.7919, 27.1135,
-40.6842

116.5596, 33.7589,
-45.1448

27.0152, 25.7138,
-40.3039

130.4298, 34.3596,
-45.6722

19.1032, 24.1833,
-40.4038

144.8102, 34.8919,
-46.1535

12.1630, 22.5628,
-41.7098

159.6835, 35.3603,

5.2360, 29.9503,

-46.5885

-58.5260

175.0337, 35.7686,
-46.9777

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.6110, 30.5630,
-42.6293

■ 66.6110, 30.5630,
-42.6293

■ 58.9245, 40.5881,
-58.1750

■ 74.8311, 20.7690,
-28.4853

■ 51.8913, 50.6948,
-75.2343

■ 83.4881, 11.2433,
-15.5449

■ 45.6735, 60.4877,
-93.6101

■ 92.5140, 1.9660,
-3.5907

■ 40.4658, 69.1749,
-112.4724

100.0000, -5.3358,
5.4332

■ 36.4643, 75.5200,

-130.0387

■ 33.7526, 78.3655,
-144.0186

■ 33.3056, 78.7142,
-146.5182

Harmonies

Analogous

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



66.6123, 4.9507, -60.0182



66.6110, 30.5630, -42.6293



66.6123, 48.5516, -14.3985

Triad

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



66.6123, 30.5617, -42.6269



66.6123, 14.0714, 34.0861



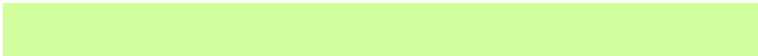
66.6123, -45.0470, -4.7665

Complementary

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



66.6110, 30.5630, -42.6293



93.6433, -33.2828, 36.6378

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.



66.6123, -43.3587, 17.6980



66.6110, 30.5630, -42.6293



66.6123, -11.6596, 35.0130

Square

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



66.6123, 30.5617, -42.6269



66.6123, 38.0890, 26.9823



66.6123, -31.9473, 30.2816



66.6123, -36.9643, -33.3576

Rectangle

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



66.6110, 30.5630, -42.6293



66.6123, 52.4262, 3.4837



66.6123, -31.9473, 30.2816



66.6123, -45.5716, 3.7678

Sweetspot

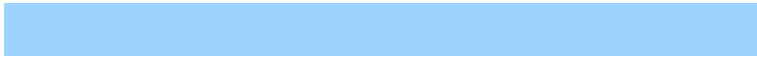
The Sweet Spot groups the original color and five complimentary colors.



66.6123, 30.5617, -42.6269



89.8051, 4.6904, -7.0411



78.2643, -10.3064, -23.6255



40.9788, 2.7499, -3.9995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6123, 30.5617, -42.6269



60.4424, 38.5310, -54.8850



72.1296, 46.3984, -32.5086



42.1790, 1.5326, -2.4475



24.2547, 57.0905, -104.8967



7.9812, 18.2703, -30.5186

Inverse Universe

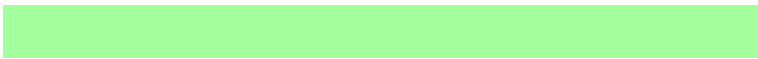
The Inverse Universe completely reimagines the original color for something new.



70.9706, 39.5375, -6.5144



65.9912, 48.9168, -7.8958



90.4212, -45.7013, 33.7051



42.6027, 2.6081, 0.8601



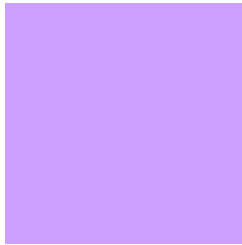
34.7542, 62.3079, 0.8279



10.9459, 19.8096, -1.1776

Previews

White Background



This preview shows how the HunterLab color 66.6110, 30.5630, -42.6293 looks on a white background.

Color Contrast Check

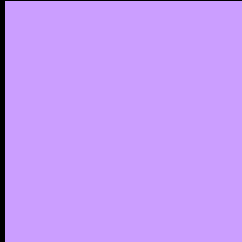
Large Text (above 18pt) WCAG AA × Fail

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 66.6110, 30.5630, -42.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

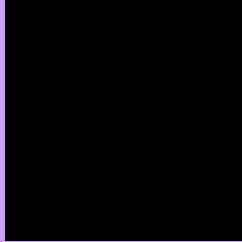
Any Text WCAG AA ✓ Pass

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 66.6110, 30.5630, -42.6293 Background



This preview shows how black text looks on a background with the HunterLab color 66.6110, 30.5630, -42.6293.



This preview shows how white text looks on a background with the HunterLab color 66.6110, 30.5630, -42.6293.

-42.6293.

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

66.6110, 30.5630, -42.6293

Protanopia

66.7498, 7.0789, -42.7798

Deuteranopia

66.7795, 5.2920, -39.7891



Tritanopia

66.4278, 4.9442, -0.4436

Trichromacy



Original Color

66.6110, 30.5630, -42.6293

Protanomaly

66.5236, 15.1508, -43.0636

Deuteranomaly

66.2950, 14.1296, -41.2663

Tritanomaly

66.2893, 13.4670, -14.0380

Monochromacy



Original Color

66.6110, 30.5630, -42.6293

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.6925, 7.7939, -10.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6110, 30.5630, -42.6293 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(203, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 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(203, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6110, 30.5630, -42.6293 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(203, 158, 255) }
```


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

```
.border{ border-color:rgb(203, 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(203, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6110, 30.5630, -42.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 158, 255) }
```

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

```
.background{ background-color: rgb(203,  
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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