

Converting Colors

HunterLab(65.5749, 12.1487,
-33.9219)

Have a look what the booklet for
HunterLab(65.5749, 12.1487,
-33.9219) contains.

HunterLab(65.5397, 12.0195, -33.9814)	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(65.5397, 12.0195,
-33.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA8F0
RGB	171, 168, 240
RGB Percent	67%, 66%, 94%
CMY	0.3294, 0.3412, 0.0588
CMYK	0.29, 0.30, 0.00, 0.06
HSL	242°, 71%, 80%
HSV	242°, 30%, 94%
XYZ	46.5255, 42.9545, 88.2771
YIQ	177.1050, -21.3240, 23.0280

Conversions

Conversions Part 2

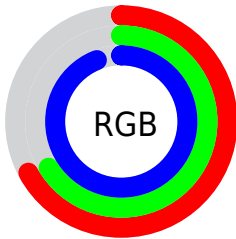
Format	Color
R _Y B	171, 168, 240
Decimal	11249904
CIE Lab	71.53, 16.79, -35.59
CIE LCh	72, 39.350, 295.262
Yxy	42.9562, 0.2617, 0.2417
Android (android.graphics.Color)	4289439984 (0xFFABA8F0)
YUV	177.1050, 31.0072, -5.3541
Hunter-Lab	65.5397, 12.0195, -33.9814

Details

The HunterLab color $65.5397, 12.0195, -33.9814$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $91.1882, -16.3809, 31.8149$, and the grayscale version is $66.2330, -3.5340, 3.5986$.

A 20% lighter version of the original color is $87.4582, 2.9452, -10.1940$, and $44.4223, 11.5998, -32.9489$ is the 20% darker color. If you saturate the color by 10%, you get $57.0395, 18.8337, -50.2143$, and if you desaturate by 10%, it is $74.4728, 5.8802, -19.6393$.

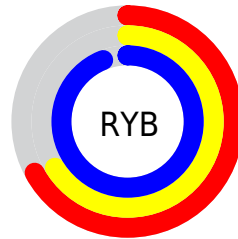
Distribution



Red (67%)

Green (66%)

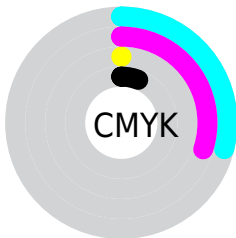
Blue (94%)



Red (67%)

Yellow (66%)

Blue (94%)

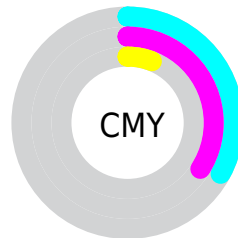


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5397, 12.0195, -33.9814 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 65.5397, 12.0195, -33.9814 by changing the saturation by 10% instead.

■ 65.5397, 12.0195,
-33.9814

■ 65.5397, 12.0195,
-33.9814

189.3229, 11.5026,
-37.4739

■ 54.6358, 11.7706,
-33.3638

■ 89.2439, 12.2948,
-35.0962

■ 44.4132, 11.4371,
-32.7300

■ 101.9788, 12.3361,
-35.5836

■ 34.9221, 11.0063,
-32.1150

115.2676, 12.3199,
-36.0210

■ 26.2240, 10.4624,
-31.5963

129.0882, 12.2503,
-36.4083

■ 18.3992, 9.7842,
-31.3556

143.4209, 12.1309,
-36.7460

■ 11.5587, 8.9438,
-31.8911

158.2480, 11.9648,

■ 4.1092, 17.5880,

-37.0352

-53.0771

173.5535, 11.7546,
-37.2774

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.5397, 12.0195,
-33.9814

■ 65.5397, 12.0195,
-33.9814

■ 57.0395, 18.8337,
-50.2143

■ 74.4728, 5.8802,
-19.6393

■ 49.0768, 26.5152,
-68.8900

■ 83.7599, 0.2555,
-6.7380

■ 41.8122, 35.2264,
-90.5177

■ 93.3486, -4.9814,
5.0731

■ 35.4808, 44.9187,
-115.1098

■ 99.5346, -7.8915,
12.0880

■ 30.4078, 54.8949,

-141.0439

■ 26.9594, 63.2757,
-163.5823

■ 25.2110, 68.1280,
-177.1483

■ 25.2108, 68.1285,
-177.1496

Harmonies

Analogous

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



65.5410, -6.3501, -38.7326



65.5397, 12.0195, -33.9814



65.5410, 27.6129, -18.2344

Triad

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



65.5410, 12.0188, -33.9798



65.5410, 17.5279, 25.3550



65.5410, -34.6965, 6.2432

Complementary

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



65.5397, 12.0195, -33.9814



91.1882, -16.3809, 31.8149

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.



65.5410, -29.7126, 19.7646



65.5397, 12.0195, -33.9814



65.5410, -0.6016, 28.7240

Square

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



65.5410, 12.0188, -33.9798



65.5410, 31.0278, 16.1791



65.5410, -17.6981, 26.9971



65.5410, -32.0926, -12.1877

Rectangle

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



65.5397, 12.0195, -33.9814



65.5410, 33.6573, -5.4238



65.5410, -17.6981, 26.9971



65.5410, -33.8700, 11.4418

Sweetspot

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



65.5410, 12.0188, -33.9798



90.7117, -0.2865, -5.9454



86.9101, -24.0639, -3.1075



41.2835, 0.2583, -3.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5410, 12.0188, -33.9798



64.5784, 17.2434, -46.7655



68.9038, 22.6690, -28.0816



39.0642, -0.0126, -2.8261



18.6904, 50.4335, -130.7557



5.4917, 14.6216, -36.8917

Inverse Universe

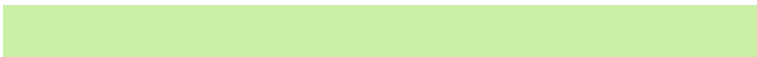
The Inverse Universe completely reimagines the original color for something new.



72.5579, 33.4841, -20.1746



73.8252, 44.4407, -27.1451



88.1188, -27.6473, 28.8873



40.0242, 3.2061, -1.2987



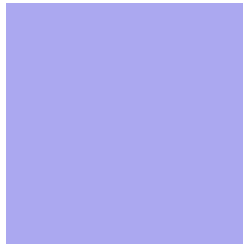
36.4330, 70.9907, -43.1084



10.5250, 20.5337, -12.6510

Previews

White Background



This preview shows how the HunterLab color 65.5397, 12.0195, -33.9814 looks on a white background.

Color Contrast Check

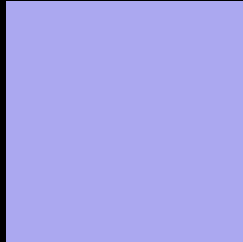
Large Text (above 18pt) WCAG AA × Fail

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 65.5397, 12.0195, -33.9814 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 65.5397, 12.0195, -33.9814 Background



This preview shows how black text looks on a background with the HunterLab color 65.5397, 12.0195, -33.9814.



This preview shows how white text looks on a background with the HunterLab color 65.5397, 12.0195, -33.9814.

-33.9814.

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

65.5397, 12.0195, -33.9814

Protanopia

65.7942, 5.8577, -36.4823

Deuteranopia

65.7169, 5.1434, -33.0907



Tritanopia

65.4087, -5.7855, -4.4761

Trichromacy



Original Color

65.5397, 12.0195, -33.9814

Protanomaly

65.6281, 8.1918, -36.0218

Deuteranomaly

65.5247, 7.4855, -33.3842

Tritanomaly

65.4789, 0.3476, -14.2663

Monochromacy



Original Color

65.5397, 12.0195, -33.9814

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9971, 1.4563, -8.3977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5397, 12.0195, -33.9814 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(171, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(171, 168, 240)  
}
```

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(171, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5397, 12.0195, -33.9814 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(171, 168, 240) }
```


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

```
.border{ border-color:rgb(171, 168, 240) }
```

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

Here you see how a box with a 4 pixel rgb(171, 168, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 168, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 168, 240);  
box-shadow:4px 4px 4px 4px rgb(171, 168,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5397, 12.0195, -33.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 168, 240) }
```

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

```
.background{ background-color: rgb(171,  
168, 240) }
```

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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