

Converting Colors

HunterLab(66.5167, 6.4064,
-32.3821)

Have a look what the booklet for
HunterLab(66.5167, 6.4064,
-32.3821) contains.

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Color

**HunterLab(66.5167, 6.4064,
-32.3821)**

Conversions

Conversions Part 1

Format	Color
Hex	A2AEF0
RGB	162, 174, 240
RGB Percent	64%, 68%, 94%
CMY	0.3647, 0.3176, 0.0588
CMYK	0.32, 0.27, 0.00, 0.06
HSL	231°, 72%, 79%
HSV	231°, 32%, 94%
XYZ	45.7645, 44.2447, 88.5660
YIQ	177.9360, -28.3380, 17.9820

Conversions

Conversions Part 2

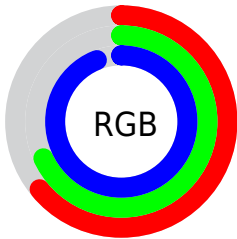
Format	Color
RYB	162, 172, 240
Decimal	10661616
CIELab	72.39, 10.89, -34.29
CIELCh	72, 35.982, 287.621
Yxy	44.2464, 0.2563, 0.2478
Android (android.graphics.Color)	4288851696 (0xFFA2AEF0)
YUV	177.9360, 30.5976, -13.9759
Hunter-Lab	66.5167, 6.4064, -32.3821

Details

The HunterLab color $66.5167, 6.4064, -32.3821$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $87.5337, -10.0291, 30.6082$, and the grayscale version is $66.5829, -3.5527, 3.6176$.

A 20% lighter version of the original color is $88.4104, -3.3286, -9.0262$, and $45.3519, 6.4194, -31.2262$ is the 20% darker color. If you saturate the color by 10%, you get $58.9116, 11.1815, -46.4716$, and if you desaturate by 10%, it is $74.4668, 2.3353, -19.7103$.

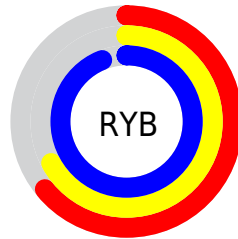
Distribution



Red (64%)

Green (68%)

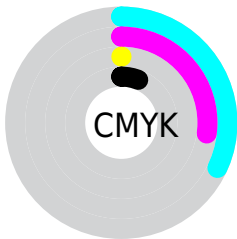
Blue (94%)



Red (64%)

Yellow (67%)

Blue (94%)

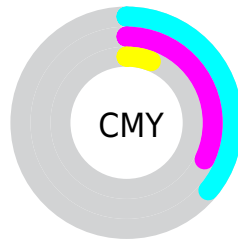


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (36%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5167, 6.4064, -32.3821 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 66.5167, 6.4064, -32.3821 by changing the saturation by 10% instead.

■ 66.5167, 6.4064,
-32.3821

■ 66.5167, 6.4064,
-32.3821

190.7126, 3.7601,
-35.5638

■ 55.5556, 6.4450,
-31.7885

■ 90.3263, 6.1459,
-33.4357

■ 45.2720, 6.4145,
-31.1698

■ 103.1102, 5.9356,
-33.8890

■ 35.7152, 6.3049,
-30.5545

116.4460, 5.6771,
-34.2911

■ 26.9455, 6.1031,
-30.0066

130.3118, 5.3737,
-34.6425

■ 19.0410, 5.7912,
-29.6758

144.6881, 5.0280,
-34.9441

■ 12.1095, 5.3417,
-29.9679

159.5573, 4.6426,

■ 5.1469, 8.9470,

-35.1971

-41.4843

174.9036, 4.2193,
-35.4032

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.5167, 6.4064,
-32.3821

■ 66.5167, 6.4064,
-32.3821

■ 58.9116, 11.1815,
-46.4716

■ 74.4668, 2.3353,
-19.7103

■ 51.7208, 16.8523,
-62.3383

■ 82.7045, -1.1829,
-8.1581

■ 45.0481, 23.6310,
-80.3296

■ 91.1915, -4.2669,
2.5178

■ 39.0365, 31.6883,
-100.6019

■ 99.5346, -7.8915,
12.0881

■ 33.8802, 40.9746,

-122.6728

■ 29.8161, 50.8700,
-144.6684

■ 27.5858, 57.7641,
-159.1760

Harmonies

Analogous

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



66.5180, -10.2694, -33.4661



66.5167, 6.4064, -32.3821



66.5180, 21.7527, -20.3162

Triad

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



66.5180, 6.4058, -32.3806



66.5180, 19.3996, 22.3983



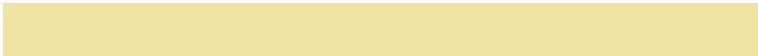
66.5180, -31.9912, 9.8167

Complementary

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



66.5167, 6.4064, -32.3821



87.5337, -10.0291, 30.6082

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.



66.5180, -25.5627, 21.0325



66.5167, 6.4064, -32.3821



66.5180, 3.4413, 27.0050

Square

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



66.5180, 6.4058, -32.3806



66.5180, 29.7462, 12.1859



66.5180, -12.9579, 26.5757



66.5180, -31.3659, -6.2606

Rectangle

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



66.5167, 6.4064, -32.3821



66.5180, 28.6703, -9.0317



66.5180, -12.9579, 26.5757



66.5180, -30.6120, 14.1912

Sweetspot

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



66.5180, 6.4058, -32.3806



90.8175, -2.1210, -5.8403



86.9187, -29.0397, 3.4772



41.4285, -0.7570, -3.4657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5180, 6.4058, -32.3806



65.8122, 10.1571, -44.5009



65.4407, 20.1949, -34.0126



39.5237, -0.9998, -2.2475



20.7031, 41.6335, -115.7519



6.8838, 8.9555, -27.9364

Inverse Universe

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



68.8646, 25.9287, 8.4098



69.1526, 34.8635, 10.2527



89.0089, -24.5826, 31.6461



39.7473, 1.7210, 2.6410



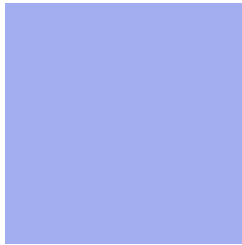
31.9782, 55.0295, 18.6025



9.2874, 16.1086, 4.4226

Previews

White Background



This preview shows how the HunterLab color 66.5167, 6.4064, -32.3821 looks on a white background.

Color Contrast Check

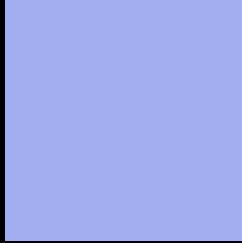
Large Text (above 18pt) WCAG AA × Fail

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 66.5167, 6.4064, -32.3821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

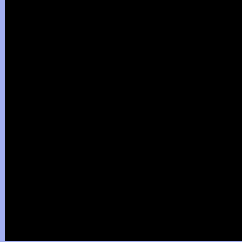
Any Text WCAG AA ✓ Pass

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 66.5167, 6.4064, -32.3821 Background



This preview shows how black text looks on a background with the HunterLab color 66.5167, 6.4064, -32.3821.



This preview shows how white text looks on a background with the HunterLab color 66.5167, 6.4064, -32.3821.

-32.3821.

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

66.5167, 6.4064, -32.3821

Protanopia

66.5432, 5.0860, -33.0556

Deuteranopia

66.5749, 5.1027, -32.3049



Tritanopia

66.4549, -9.5131, -6.3455

Trichromacy



Original Color

66.5167, 6.4064, -32.3821

Protanomaly

66.6196, 5.3419, -32.9189

Deuteranomaly

66.6519, 5.3605, -32.1681

Tritanomaly

66.4170, -3.7804, -15.3360

Monochromacy



Original Color

66.5167, 6.4064, -32.3821

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6573, -0.7572, -8.0902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5167, 6.4064, -32.3821 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(162, 174, 240)` looks like.

```
.text, #text, p{  
    color:rgb(162, 174, 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(162, 174, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 174, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5167, 6.4064, -32.3821 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(162, 174, 240) }
```


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

```
.border{ border-color:rgb(162, 174, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 174, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 174, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 174, 240);  
box-shadow:4px 4px 4px 4px rgb(162, 174,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5167, 6.4064, -32.3821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 174, 240) }
```

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

```
.background{ background-color: rgb(162,  
174, 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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