

Converting Colors

HunterLab(67.1812, 3.7473,
-5.1523)

Have a look what the booklet for
HunterLab(67.1812, 3.7473, -5.1523)
contains.

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Color

**HunterLab(67.1791, 3.7527,
-5.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAFC5
RGB	186, 175, 197
RGB Percent	73%, 69%, 77%
CMY	0.2706, 0.3137, 0.2274
CMYK	0.06, 0.11, 0.00, 0.23
HSL	270°, 16%, 73%
HSV	270°, 11%, 77%
XYZ	45.6577, 45.1303, 59.1280
YIQ	180.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

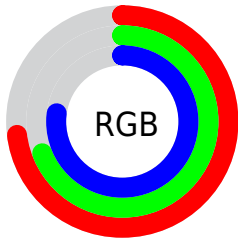
Format	Color
RYB	186, 175, 197
Decimal	12234693
CIELab	72.98, 8.06, -9.76
CIELCh	73, 12.658, 309.558
Yxy	45.1322, 0.3046, 0.3010
Android (android.graphics.Color)	4290424773 (0xFFBAAFC5)
YUV	180.7970, 7.9881, 4.5630
Hunter-Lab	67.1791, 3.7527, -5.1590

Details

The HunterLab color $67.1791, 3.7527, -5.1590$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1218, -10.8974, 11.9792$, and the grayscale version is $67.8605, -3.6209, 3.6870$.

A 20% lighter version of the original color is $91.2057, 2.9934, -4.7014$, and $45.9735, 3.8537, -5.1176$ is the 20% darker color. If you saturate the color by 10%, you get $60.6820, 10.8477, -14.0305$, and if you desaturate by 10%, it is $73.9224, -3.1873, 3.1269$.

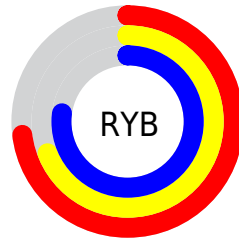
Distribution



Red (73%)

Green (69%)

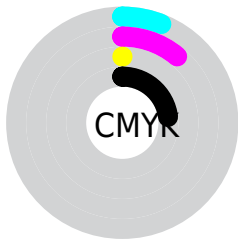
Blue (77%)



Red (73%)

Yellow (69%)

Blue (77%)

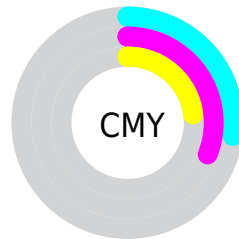


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1791, 3.7527, -5.1590 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 67.1791, 3.7527, -5.1590 by changing the saturation by 10% instead.

■ 67.1791, 3.7527,
-5.1590

■ 67.1791, 3.7527,
-5.1590

191.6530, 0.0639,
-1.6818

■ 56.1797, 3.9323,
-5.3121

■ 91.0598, 3.2277,
-4.6874

■ 45.8551, 4.0521,
-5.4059

103.8766, 2.8942,
-4.3793

■ 36.2542, 4.1026,
-5.4326

117.2441, 2.5172,
-4.0269

■ 27.4363, 4.0732,
-5.3844

131.1403, 2.0995,
-3.6329

■ 19.4786, 3.9485,
-5.2520

145.5459, 1.6434,
-3.1995

■ 12.4863, 3.7052,
-5.0265

160.4435, 1.1510,

■ 5.7427, 5.8103,

-2.7287

-6.7532

175.8173, 0.6240,
-2.2223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1791, 3.7527,
-5.1590

■ 67.1791, 3.7527,
-5.1590

■ 60.6820, 10.8477,
-14.0305

■ 73.9224, -3.1873,
3.1269

■ 54.4680, 18.1207,
-23.6204

■ 80.8758, -9.9929,
10.9351

■ 48.5928, 25.5667,
-34.0625

■ 88.0159, -16.6915,
18.3589

■ 43.1278, 33.1303,
-45.4648

■ 95.3227, -23.3064,
25.4732

■ 38.1663, 40.6478,

■ 96.5699, -20.7842,

-57.8307

26.7102

■ 33.8261, 47.7596,
-70.9100

■ 97.4594, -17.5616,
27.6108

■ 30.2419, 53.8207,
-83.9859

■ 98.3889, -14.2272,
28.5455

■ 27.5363, 57.9366,
-95.7567

■ 98.3927, -14.2136,
28.5493

■ 25.7977, 59.8053,
-104.4606

Harmonies

Analogous

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



67.1805, -1.7040, -7.8144



67.1791, 3.7527, -5.1590



67.1805, 7.3170, -0.2018

Triad

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



67.1805, 3.7512, -5.1578



67.1805, 0.3990, 12.9586



67.1805, -14.3587, 1.8497

Complementary

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



67.1791, 3.7527, -5.1590



73.1218, -10.8974, 11.9792

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.



67.1805, -13.8393, 7.2993



67.1791, 3.7527, -5.1590



67.1805, -5.4518, 13.4053

Square

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



67.1805, 3.7512, -5.1578



67.1805, 5.3359, 10.1408



67.1805, -10.6254, 11.4183



67.1805, -12.0695, -3.5458

Rectangle

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



67.1791, 3.7527, -5.1590



67.1805, 8.0735, 3.5739



67.1805, -10.6254, 11.4183



67.1805, -14.5049, 3.7396

Sweetspot

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



67.1805, 3.7512, -5.1578



97.2098, -2.5342, 2.1529



69.5841, -5.3224, -2.2252



44.6308, -0.8247, 0.5857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1805, 3.7512, -5.1578



88.1098, 6.9334, -9.2483



68.2012, 7.1646, -3.7714



32.4708, 1.1907, -1.7315



21.0405, 48.6341, -84.0896



5.0268, 11.1060, -16.1123

Inverse Universe

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



67.8804, 5.3815, 1.3443



89.2306, 9.5161, 1.1840



72.2394, -14.0713, 10.9782



32.7474, 1.8407, 0.8339



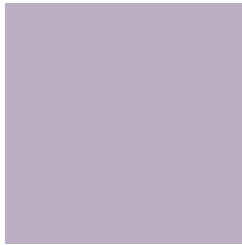
29.0016, 51.7462, 2.6157



6.4256, 11.6762, -1.0583

Previews

White Background



This preview shows how the HunterLab color 67.1791, 3.7527, -5.1590 looks on a white background.

Color Contrast Check

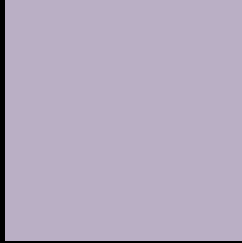
Large Text (above 18pt) WCAG AA × Fail

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 67.1791, 3.7527, -5.1590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

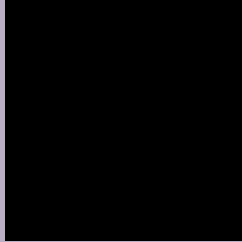
Any Text WCAG AA ✓ Pass

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 67.1791, 3.7527, -5.1590 Background



This preview shows how black text looks on a background with the HunterLab color 67.1791, 3.7527, -5.1590.



This preview shows how white text looks on a background with the HunterLab color 67.1791, 3.7527, -5.1590.

-5.1590.

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

67.1791, 3.7527, -5.1590

Protanopia

67.3138, -0.1652, -6.1166

Deuteranopia

67.0781, 4.8982, -5.2713



Tritanopia

67.1436, 1.6708, -1.6143

Trichromacy



Original Color

67.1791, 3.7527, -5.1590

Protanomaly

67.2494, 1.0605, -5.6454

Deuteranomaly

66.9837, 4.5815, -5.4009

Tritanomaly

67.2423, 2.2031, -3.0125

Monochromacy



Original Color

67.1791, 3.7527, -5.1590

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7461, -0.9940, 0.5820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1791, 3.7527, -5.1590 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(186, 175, 197)` looks like.

```
.text, #text, p{  
    color:rgb(186, 175, 197)  
}
```

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(186, 175, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 175, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1791, 3.7527, -5.1590 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(186, 175, 197) }
```


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

```
.border{ border-color:rgb(186, 175, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 175, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 175, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 175, 197);  
box-shadow:4px 4px 4px 4px rgb(186, 175,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1791, 3.7527, -5.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 175, 197) }
```

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

```
.background{ background-color: rgb(186,  
175, 197) }
```

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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