

Converting Colors

HunterLab(67.1909, 4.7168,
-17.8362)

Have a look what the booklet for
HunterLab(67.1909, 4.7168,
-17.8362) contains.

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Color

**HunterLab(66.9988, 4.7613,
-17.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAFDB
RGB	175, 175, 219
RGB Percent	69%, 69%, 86%
CMY	0.3137, 0.3137, 0.1412
CMYK	0.20, 0.20, 0.00, 0.14
HSL	240°, 38%, 77%
HSV	240°, 20%, 86%
XYZ	45.7954, 44.8884, 73.2685
YIQ	180.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

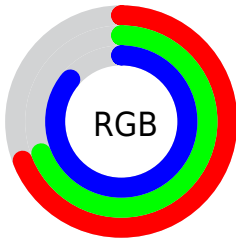
Format	Color
R_{YB}	175, 175, 219
Decimal	11513819
CIE _{Lab}	72.82, 9.14, -22.12
CIE _{LCh}	73, 23.938, 292.451
Yxy	44.8902, 0.2793, 0.2738
Android (android.graphics.Color)	4289703899 (0xFFAFAFDB)
YUV	180.0160, 19.2191, -4.3990
Hunter-Lab	66.9988, 4.7613, -17.9392

Details

The HunterLab color $66.9988, 4.7613, -17.9392$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.9568, -11.1581, 21.9346$, and the grayscale version is $67.4926, -3.6012, 3.6670$.

A 20% lighter version of the original color is $89.8902, 0.1661, -7.0087$, and $45.8081, 4.8220, -17.1476$ is the 20% darker color. If you saturate the color by 10%, you get $58.9182, 10.0523, -30.9605$, and if you desaturate by 10%, it is $75.4057, -0.0339, -6.2313$.

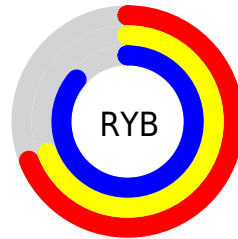
Distribution



Red (69%)

Green (69%)

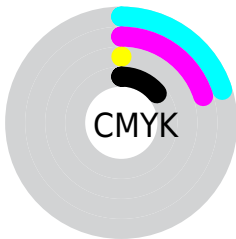
Blue (86%)



Red (69%)

Yellow (69%)

Blue (86%)

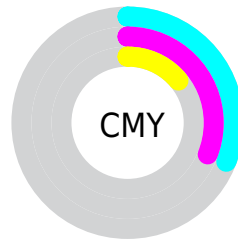


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (31%)

Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9988, 4.7613, -17.9392 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 66.9988, 4.7613, -17.9392 by changing the saturation by 10% instead.

■ 66.9988, 4.7613,
-17.9392

■ 66.9988, 4.7613,
-17.9392

191.3972, 1.4687,
-18.1351

■ 56.0098, 4.8874,
-17.6415

■ 90.8601, 4.3369,
-18.3468

■ 45.6963, 4.9501,
-17.2817

103.6680, 4.0502,
-18.4650

■ 36.1073, 4.9397,
-16.8598

117.0269, 3.7182,
-18.5295

■ 27.3026, 4.8447,
-16.3849

130.9149, 3.3439,
-18.5430

■ 19.3593, 4.6487,
-15.8873

145.3125, 2.9298,
-18.5081

■ 12.3835, 4.3266,
-15.4643

160.2024, 2.4780,

■ 5.5870, 6.8314,

-18.4270

-19.5618

175.5687, 1.9904,
-18.3021

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.9988, 4.7613,
-17.9392

■ 66.9988, 4.7613,
-17.9392

■ 58.9182, 10.0523,
-30.9605

■ 75.4057, -0.0339,
-6.2313

■ 51.2287, 16.0018,
-45.7176

■ 84.0857, -4.4522,
4.4795

■ 44.0314, 22.7997,
-62.7122

■ 93.0039, -8.5860,
14.4338

■ 37.4735, 30.6208,
-82.4089

■ 98.9417, -11.1650,
20.6116

■ 31.7721, 39.4533,

-104.7951

■ 27.2278, 48.6833,
-128.3068

■ 24.1754, 56.5739,
-148.4758

■ 22.6157, 61.3424,
-160.6882

Harmonies

Analogous

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



67.0002, -6.3570, -19.7375



66.9988, 4.7613, -17.9392



67.0002, 14.1784, -9.9297

Triad

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



67.0002, 4.7602, -17.9378



67.0002, 9.9178, 17.8177



67.0002, -23.4331, 6.2575

Complementary

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



66.9988, 4.7613, -17.9392



82.9568, -11.1581, 21.9346

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.



67.0002, -19.6594, 14.8684



66.9988, 4.7613, -17.9392



67.0002, -0.7541, 20.7997

Square

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



67.0002, 4.7602, -17.9378



67.0002, 17.2886, 10.9398



67.0002, -11.5284, 19.8154



67.0002, -22.1681, -4.5706

Rectangle

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



66.9988, 4.7613, -17.9392



67.0002, 17.9876, -2.7618



67.0002, -11.5284, 19.8154



67.0002, -22.7207, 9.4793

Sweetspot

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



67.0002, 4.7602, -17.9378



93.7213, -2.2076, -2.1388



80.5319, -17.4677, 0.3483



43.0466, -0.8599, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0002, 4.7602, -17.9378



75.6032, 8.1617, -27.4646



68.9544, 11.2264, -14.9396



35.5208, -0.1564, -2.5717



17.4149, 47.2350, -123.7338



4.4329, 12.0212, -31.4912

Inverse Universe

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



69.8687, 11.3005, 8.8322



79.7752, 17.4747, 11.6166



81.0732, -17.9463, 19.9817



36.1269, 1.2870, 3.0401



29.8830, 51.1756, 19.3093



7.6061, 13.0257, 4.9145

Previews

White Background



This preview shows how the HunterLab color 66.9988, 4.7613, -17.9392 looks on a white background.

Color Contrast Check

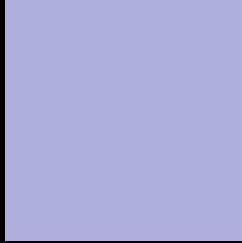
Large Text (above 18pt) WCAG AA × Fail

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 66.9988, 4.7613, -17.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

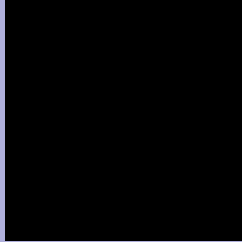
Any Text WCAG AA ✓ Pass

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 66.9988, 4.7613, -17.9392 Background



This preview shows how black text looks on a background with the HunterLab color 66.9988, 4.7613, -17.9392.



This preview shows how white text looks on a background with the HunterLab color 66.9988, 4.7613, -17.9392.

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

66.9988, 4.7613, -17.9392

Protanopia

67.0346, 1.9533, -18.5468

Deuteranopia

67.0854, 5.0517, -17.8041



Tritanopia

66.8441, -3.6582, -4.1461

Trichromacy



Original Color

66.9988, 4.7613, -17.9392

Protanomaly

66.9895, 3.3100, -18.5913

Deuteranomaly

67.0854, 5.0517, -17.8041

Tritanomaly

67.0248, -0.8769, -8.6947

Monochromacy



Original Color

66.9988, 4.7613, -17.9392

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.2315, -0.7870, -3.5961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9988, 4.7613, -17.9392 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(175, 175, 219)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 219)  
}
```

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(175, 175, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9988, 4.7613, -17.9392 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(175, 175, 219) }
```


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

```
.border{ border-color:rgb(175, 175, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 175, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 219);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9988, 4.7613, -17.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 175, 219) }
```

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

```
.background{ background-color: rgb(175,  
175, 219) }
```

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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