

Converting Colors

HunterLab(67.4198, 17.5849,
-30.4404)

Have a look what the booklet for
HunterLab(67.4198, 17.5849,
-30.4404) contains.

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Color

**HunterLab(67.3594, 17.8433,
-30.7434)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA8F0
RGB	191, 168, 240
RGB Percent	75%, 66%, 94%
CMY	0.2510, 0.3412, 0.0588
CMYK	0.20, 0.30, 0.00, 0.06
HSL	259°, 71%, 80%
HSV	259°, 30%, 94%
XYZ	51.2166, 45.3729, 88.4965
YIQ	183.0850, -9.4040, 27.2680

Conversions

Conversions Part 2

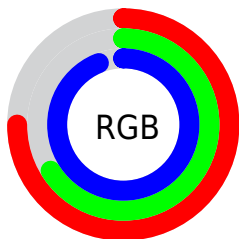
Format	Color
R_{YB}	191, 168, 240
Decimal	12560624
CIE _{Lab}	73.14, 22.66, -32.96
CIE _{LCh}	73, 40.001, 304.512
Yxy	45.3747, 0.2767, 0.2451
Android (android.graphics.Color)	4290750704 (0xFFBFA8F0)
YUV	183.0850, 28.0591, 6.9415
Hunter-Lab	67.3594, 17.8433, -30.7434

Details

The HunterLab color $67.3594, 17.8433, -30.7434$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $89.3869, -22.9425, 30.1045$, and the grayscale version is $68.7395, -3.6678, 3.7347$.

A 20% lighter version of the original color is $89.4158, 9.5122, -7.4686$, and $46.0279, 16.5988, -29.7606$ is the 20% darker color. If you saturate the color by 10%, you get $59.4262, 26.0870, -45.1751$, and if you desaturate by 10%, it is $75.7009, 9.9563, -17.7465$.

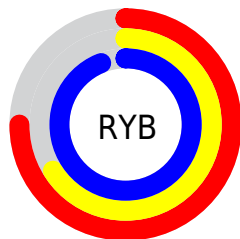
Distribution



Red (75%)

Green (66%)

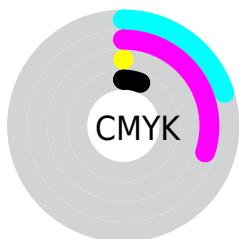
Blue (94%)



Red (75%)

Yellow (66%)

Blue (94%)

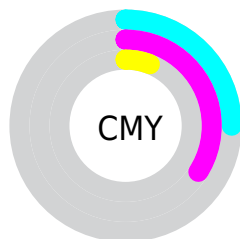


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3594, 17.8433, -30.7434 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 67.3594, 17.8433, -30.7434 by changing the saturation by 10% instead.

67.3594, 17.8433,
-30.7434

67.3594, 17.8433,
-30.7434

191.9086, 19.2693,
-33.6009

56.3495, 17.3399,
-30.1767

91.2592, 18.5989,
-31.7311

46.0138, 16.7421,
-29.5777

104.0850, 18.8682,
-32.1486

36.4009, 16.0363,
-28.9688

117.4610, 19.0727,
-32.5141

27.5701, 15.2068,
-28.4027

131.3655, 19.2173,
-32.8282

19.5979, 14.2349,
-28.0029

145.7791, 19.3059,
-33.0925

12.5893, 13.1022,
-28.1019

160.6844, 19.3421,

5.8940, 16.4614,

-33.3083

-35.1592

176.0656, 19.3290,
-33.4772

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.3594, 17.8433,
-30.7434

■ 67.3594, 17.8433,
-30.7434

■ 59.4262, 26.0870,
-45.1751

■ 75.7009, 9.9563,
-17.7465

■ 51.9888, 34.7240,
-61.3733

■ 84.3799, 2.3688,
-5.8901

■ 45.1760, 43.6951,
-79.5925

■ 93.3487, -4.9818,
5.0732

■ 39.1624, 52.7127,
-99.7539

■ 99.5346, -7.8915,
12.0880

■ 34.1731, 61.0321,

-120.9050

■ 30.4499, 67.2921,
-140.5784

■ 28.0275, 70.4436,
-155.8897

■ 28.0272, 70.4439,
-155.8916

Harmonies

Analogous

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



67.3608, -0.7666, -39.7253



67.3594, 17.8433, -30.7434



67.3608, 31.7452, -12.6423

Triad

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



67.3608, 17.8422, -30.7418



67.3608, 12.4604, 27.6797



67.3608, -35.6159, 0.9402

Complementary

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



67.3594, 17.8433, -30.7434



89.3869, -22.9425, 30.1045

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.



67.3608, -32.8849, 16.7026



67.3594, 17.8433, -30.7434



67.3608, -6.3830, 29.4929

Square

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



67.3608, 17.8422, -30.7418



67.3608, 28.4096, 20.2073



67.3608, -22.6520, 26.0739



67.3608, -30.5589, -18.5480

Rectangle

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



67.3594, 17.8433, -30.7434



67.3608, 35.7419, 0.3380



67.3608, -22.6520, 26.0739



67.3608, -35.5733, 6.8337

Sweetspot

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



67.3608, 17.8422, -30.7418



91.3118, 1.7642, -5.1333



80.2162, -14.1129, -11.7510



41.6057, 1.3554, -3.1962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3608, 17.8422, -30.7418



66.9033, 24.4688, -42.1879



71.1313, 29.4686, -24.3684



39.3367, 0.9175, -2.4556



20.8879, 52.2584, -114.3089



6.4369, 15.4742, -30.3427

Inverse Universe

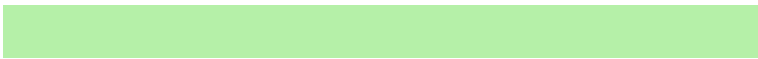
The Inverse Universe completely reimagines the original color for something new.



71.7928, 29.6672, -9.4570



72.8002, 39.4667, -12.8589



86.6005, -33.3779, 27.4142



39.9255, 2.6780, 0.1022



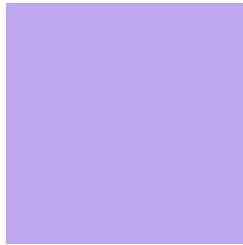
34.0888, 62.7178, -11.6140



9.9234, 18.4160, -4.6099

Previews

White Background



This preview shows how the HunterLab color 67.3594, 17.8433, -30.7434 looks on a white background.

Color Contrast Check

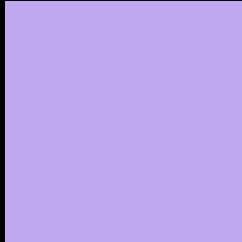
Large Text (above 18pt) WCAG AA × Fail

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 67.3594, 17.8433, -30.7434 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 67.3594, 17.8433, -30.7434 Background



This preview shows how black text looks on a background with the HunterLab color 67.3594, 17.8433, -30.7434.



This preview shows how white text looks on a background with the HunterLab color 67.3594, 17.8433, -30.7434.

-30.7434.

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

67.3594, 17.8433, -30.7434

Protanopia

67.4764, 5.7427, -35.6407

Deuteranopia

67.5401, 5.1525, -29.3001



Tritanopia

67.1945, 0.4035, -2.0800

Trichromacy



Original Color

67.3594, 17.8433, -30.7434

Protanomaly

67.4253, 9.7675, -33.5431

Deuteranomaly

67.4557, 9.4232, -30.0451

Tritanomaly

67.2234, 6.2360, -11.6708

Monochromacy



Original Color

67.3594, 17.8433, -30.7434

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2931, 3.5133, -7.4523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3594, 17.8433, -30.7434 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(191, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(191, 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(191, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3594, 17.8433, -30.7434 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(191, 168, 240) }
```


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

```
.border{ border-color:rgb(191, 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(191, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 168, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 168, 240); box-shadow:4px 4px 4px 4px rgb(191, 168, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3594, 17.8433, -30.7434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 168, 240) }
```

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

```
.background{ background-color: rgb(191,  
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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