

Converting Colors

HunterLab(63.2142, 13.1037,
-10.9554)

Have a look what the booklet for
HunterLab(63.2142, 13.1037,
-10.9554) contains.

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Color

**HunterLab(63.3766, 13.0140,
-10.7009)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA0C6
RGB	190, 160, 198
RGB Percent	75%, 63%, 78%
CMY	0.2549, 0.3725, 0.2235
CMYK	0.04, 0.19, 0.00, 0.22
HSL	287°, 25%, 70%
HSV	287°, 19%, 78%
XYZ	43.9990, 40.1659, 58.8599
YIQ	173.3020, 5.6820, 18.1780

Conversions

Conversions Part 2

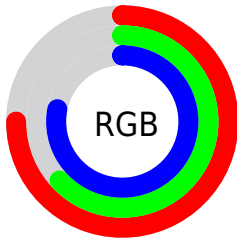
Format	Color
R_{YB}	190, 160, 198
Decimal	12492998
CIE _{Lab}	69.59, 17.87, -15.36
CIE _{LCh}	70, 23.565, 319.330
Yxy	40.1677, 0.3076, 0.2808
Android (android.graphics.Color)	4290683078 (0xFFBEA0C6)
YUV	173.3020, 12.1761, 14.6441
Hunter-Lab	63.3766, 13.0140, -10.7009

Details

The HunterLab color $63.3766, 13.0140, -10.7009$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $71.5906, -18.8448, 16.2388$, and the grayscale version is $64.7199, -3.4533, 3.5164$.

A 20% lighter version of the original color is $86.9454, 13.5405, -10.7027$, and $42.3946, 12.3340, -10.5617$ is the 20% darker color. If you saturate the color by 10%, you get $57.7159, 22.1193, -18.9322$, and if you desaturate by 10%, it is $69.3777, 4.0596, -2.8370$.

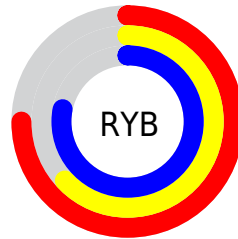
Distribution



Red (75%)

Green (63%)

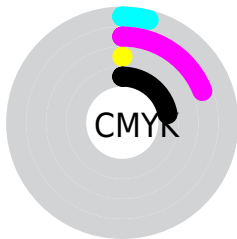
Blue (78%)



Red (75%)

Yellow (63%)

Blue (78%)

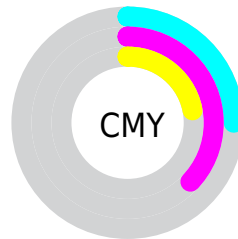


Cyan (4%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (37%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3766, 13.0140, -10.7009 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 63.3766, 13.0140, -10.7009 by changing the saturation by 10% instead.


 63.3766, 13.0140,
-10.7009

 63.3766, 13.0140,
-10.7009


186.2336, 12.9703,
-9.1030

 52.6016, 12.6977,
-10.6114


 86.8440, 13.4105,
-10.6915

 42.5165, 12.2931,
-10.4553


 99.4687, 13.5083,
-10.6037

 33.1737, 11.7858,
-10.2265


112.6521, 13.5461,
-10.4650

 24.6377, 11.1588,
-9.9218

126.3714, 13.5283,
-10.2784

 16.9935, 10.3897,
-9.5456

140.6063, 13.4588,
-10.0467

 10.3607, 9.4514,
-9.1340

155.3390, 13.3408,

0.0000, INF, -NF

-9.7721

0.0000, NaN, NaN

170.5530, 13.1772,
-9.4569

0.0000, NaN, NaN

■ 63.3766, 13.0140,
-10.7009

■ 63.3766, 13.0140,
-10.7009

■ 57.7159, 22.1193,
-18.9322

■ 69.3777, 4.0596,
-2.8370

■ 52.4517, 31.3023,
-27.5236

■ 75.6668, -4.7134,
4.6796

■ 47.6585, 40.3944,
-36.3919

■ 82.2065, -13.3084,
11.8892

■ 43.4218, 49.0921,
-45.3353

■ 88.9657, -21.7407,
18.8341

■ 39.8342, 56.9172,
-53.9791

■ 94.5638, -28.1202,
24.2798

■ 36.9804, 63.2356,
-61.7640

■ 94.8927, -26.8981,
24.6200

■ 34.9099, 67.4048,
-68.0470

■ 95.2290, -25.6536,
24.9668

■ 33.5339, 69.3193,
-72.5846

■ 95.5725, -24.3870,
25.3202

■ 33.4314, 69.4479,
-72.9351

■ 95.9232, -23.0986,
25.6801

Harmonies

Analogous

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



63.3780, 3.5804, -17.9731



63.3766, 13.0140, -10.7009



63.3780, 18.1610, -0.2878

Triad

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



63.3780, 13.0124, -10.6996



63.3780, 0.4754, 19.8471



63.3780, -21.6800, -3.3870

Complementary

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



63.3766, 13.0140, -10.7009



71.5906, -18.8448, 16.2388

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.



63.3780, -22.3891, 6.9728



63.3766, 13.0140, -10.7009



63.3780, -10.0621, 19.2986

Square

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



63.3780, 13.0124, -10.6996



63.3780, 10.6099, 16.5885



63.3780, -18.2683, 14.9405



63.3780, -16.2621, -13.2901

Rectangle

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



63.3766, 13.0140, -10.7009



63.3780, 18.2556, 6.5458



63.3780, -18.2683, 14.9405



63.3780, -22.4627, 0.1893

Sweetspot

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



63.3780, 13.0124, -10.6996



94.8777, 1.7569, -0.6273



62.9636, -0.3661, -11.5181



43.6405, 1.1726, -0.6000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3780, 13.0124, -10.6996



81.1485, 22.3301, -18.7296



63.8333, 13.7228, -4.2162



32.7102, 1.9988, -1.4106



27.0299, 56.0988, -58.5738



6.1239, 12.5375, -11.9347

Inverse Universe

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



63.2268, 10.5483, 4.4038



80.9237, 18.3694, 6.1343



71.2700, -19.4781, 11.6190



32.6694, 1.4212, 1.9463



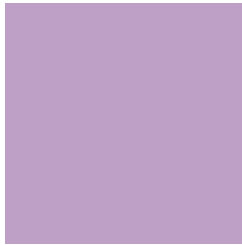
28.1518, 48.6285, 14.9535



6.2142, 10.9071, 1.9608

Previews

White Background



This preview shows how the HunterLab color 63.3766, 13.0140, -10.7009 looks on a white background.

Color Contrast Check

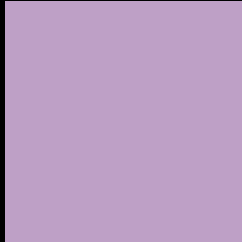
Large Text (above 18pt) WCAG AA × Fail

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 63.3766, 13.0140, -10.7009 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 63.3766, 13.0140, -10.7009 Background



This preview shows how black text looks on a background with the HunterLab color 63.3766, 13.0140, -10.7009.



This preview shows how white text looks on a background with the HunterLab color 63.3766, 13.0140, -10.7009.

-10.7009.

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

63.3766, 13.0140, -10.7009

Protanopia

63.6570, 1.3004, -13.9599

Deuteranopia

63.4841, 4.6611, -10.1333



Tritanopia

63.4744, 6.2001, 0.3683

Trichromacy



Original Color

63.3766, 13.0140, -10.7009

Protanomaly

63.5775, 5.3403, -12.8393

Deuteranomaly

63.4708, 7.5380, -10.1015

Tritanomaly

63.5520, 8.4166, -3.5131

Monochromacy



Original Color

63.3766, 13.0140, -10.7009

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0050, 2.4359, -1.5136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3766, 13.0140, -10.7009 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(190, 160, 198)` looks like.

```
.text, #text, p{  
    color:rgb(190, 160, 198)  
}
```

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(190, 160, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 160, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3766, 13.0140, -10.7009 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(190, 160, 198) }
```


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

```
.border{ border-color:rgb(190, 160, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 160, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 160, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 160, 198);  
box-shadow:4px 4px 4px 4px rgb(190, 160,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3766, 13.0140, -10.7009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 160, 198) }
```

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

```
.background{ background-color: rgb(190,  
160, 198) }
```

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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