

Converting Colors

HunterLab(63.3815, 12.0798,
-6.0695)

Have a look what the booklet for
HunterLab(63.3815, 12.0798,
-6.0695) contains.

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Color

**HunterLab(63.2975, 12.1913,
-6.4138)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A0BE
RGB	192, 160, 190
RGB Percent	75%, 63%, 75%
CMY	0.2471, 0.3725, 0.2549
CMYK	0.00, 0.17, 0.01, 0.25
HSL	304°, 20%, 69%
HSV	304°, 17%, 75%
XYZ	43.6033, 40.0657, 54.1504
YIQ	172.9880, 9.4420, 16.1140

Conversions

Conversions Part 2

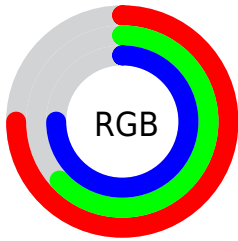
Format	Color
R_{YB}	192, 160, 190
Decimal	12624062
CIE _{Lab}	69.52, 17.02, -11.01
CIE _{LCh}	70, 20.270, 327.089
Yxy	40.0675, 0.3164, 0.2907
Android (android.graphics.Color)	4290814142 (0xFFC0A0BE)
YUV	172.9880, 8.3869, 16.6735
Hunter-Lab	63.2975, 12.1913, -6.4138

Details

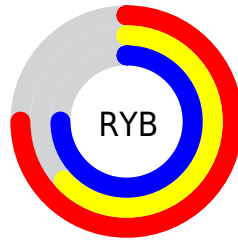
The HunterLab color $63.2975, 12.1913, -6.4138$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.1250, -18.0133, 12.9583$, and the grayscale version is $64.6038, -3.4471, 3.5100$.

A 20% lighter version of the original color is $86.8300, 12.5108, -5.8118$, and $42.3492, 11.7019, -6.8341$ is the 20% darker color. If you saturate the color by 10%, you get $58.1929, 22.0793, -12.6914$, and if you desaturate by 10%, it is $68.7745, 2.4759, -0.1711$.

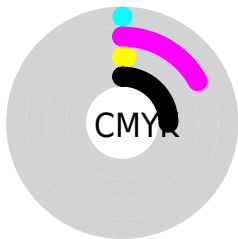
Distribution



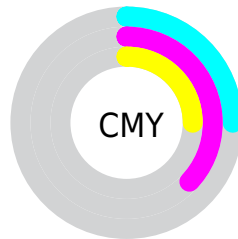
- Red (75%)
- Green (63%)
- Blue (75%)



- Red (75%)
- Yellow (63%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2975, 12.1913, -6.4138 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 63.2975, 12.1913, -6.4138 by changing the saturation by 10% instead.

63.2975, 12.1913,
-6.4138

63.2975, 12.1913,
-6.4138

186.1204, 11.8498,
-3.4708

52.5273, 11.9145,
-6.4942

86.7561, 12.5133,
-6.0774

42.4473, 11.5514,
-6.5114

99.3768, 12.5760,
-5.8327

33.1100, 11.0877,
-6.4573

112.5563, 12.5799,
-5.5412

24.5800, 10.5065,
-6.3241

126.2718, 12.5295,
-5.2058

16.9425, 9.7852,
-6.1041

140.5032, 12.4282,
-4.8290

10.3174, 8.8953,
-5.7971

155.2323, 12.2794,

0.0000, INF, -NF

-4.4130

0.0000, NaN, NaN

170.4430, 12.0858,
-3.9597

0.0000, NaN, NaN

■ 63.2975, 12.1913,
-6.4138

■ 63.2975, 12.1913,
-6.4138

■ 58.1929, 22.0793,
-12.6914

■ 68.7745, 2.4759,
-0.1711

■ 53.5185, 32.0287,
-18.9192

■ 74.5678, -7.0117,
5.9881

■ 49.3469, 41.8209,
-24.9433

■ 80.6361, -16.2623,
12.0472

■ 45.7554, 51.1068,
-30.5301

■ 86.9444, -25.2868,
18.0040

■ 42.8188, 59.3994,
-35.3660

■ 93.1194, -33.6403,
23.5380

■ 40.5943, 66.1330,
-39.1002

■ 93.1489, -33.4698,
23.1118

■ 39.1009, 70.8152,
-41.4438

■ 93.1786, -33.2981,
22.6826

■ 38.2847, 73.2801,
-42.3272

■ 93.2085, -33.1251,
22.2502

■ 38.0813, 73.8681,
-42.4679

■ 93.2387, -32.9509,
21.8147

Harmonies

Analogous

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



63.2989, 4.8904, -13.4704



63.2975, 12.1913, -6.4138



63.2989, 15.3023, 2.5836

Triad

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



63.2989, 12.1896, -6.4125



63.2989, -2.4785, 18.0719



63.2989, -18.3943, -4.7194

Complementary

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



63.2975, 12.1913, -6.4138



69.1250, -18.0133, 12.9583

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.



63.2989, -20.1206, 4.2955



63.2975, 12.1913, -6.4138



63.2989, -11.2481, 16.6885

Square

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



63.2989, 12.1896, -6.4125



63.2989, 6.5357, 16.0239



63.2989, -17.5781, 11.9356



63.2989, -12.7222, -12.3987

Rectangle

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



63.2975, 12.1913, -6.4138



63.2989, 14.4592, 8.2005



63.2989, -17.5781, 11.9356



63.2989, -19.4407, -1.7096

Sweetspot

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



63.2989, 12.1896, -6.4125



93.7847, 1.2876, 1.0920



60.4888, 3.0531, -11.5552



43.1880, 1.0193, 0.2322



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.2989, 12.1896, -6.4125



82.6308, 21.2529, -11.7203



62.7865, 9.4982, 0.8459



31.9942, 2.4194, -0.8824



31.2448, 60.6177, -34.9267



6.5204, 12.6898, -7.5963

Inverse Universe

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



63.2989, 12.1896, -6.4125



82.6308, 21.2529, -11.7203



69.5502, -15.6037, 6.8555



31.9942, 2.4194, -0.8824



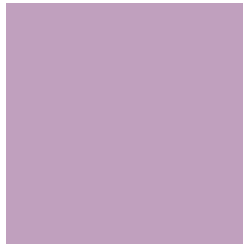
31.2448, 60.6177, -34.9267



6.5204, 12.6898, -7.5963

Previews

White Background



This preview shows how the HunterLab color 63.2975, 12.1913, -6.4138 looks on a white background.

Color Contrast Check

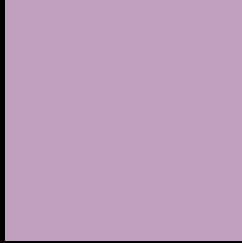
Large Text (above 18pt) WCAG AA × Fail

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 63.2975, 12.1913, -6.4138 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 63.2975, 12.1913, -6.4138 Background



This preview shows how black text looks on a background with the HunterLab color 63.2975, 12.1913, -6.4138.



This preview shows how white text looks on a background with the HunterLab color 63.2975, 12.1913, -6.4138.

-6.4138.

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

63.2975, 12.1913, -6.4138

Protanopia

63.5301, 0.2793, -9.5871

Deuteranopia

63.2846, 4.8978, -6.0238



Tritanopia

63.4324, 7.3799, 1.3071

Trichromacy



Original Color

63.2975, 12.1913, -6.4138

Protanomaly

63.4677, 4.3914, -8.4940

Deuteranomaly

63.1948, 7.5084, -6.0975

Tritanomaly

63.4132, 9.0655, -1.1388

Monochromacy



Original Color

63.2975, 12.1913, -6.4138

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0025, 2.2358, -0.0305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2975, 12.1913, -6.4138 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(192, 160, 190)` looks like.

```
.text, #text, p{  
    color:rgb(192, 160, 190)  
}
```

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(192, 160, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 160, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2975, 12.1913, -6.4138 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(192, 160, 190) }
```


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

```
.border{ border-color:rgb(192, 160, 190) }
```

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

Here you see how a box with a 4 pixel rgb(192, 160, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 160, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 160, 190);  
box-shadow:4px 4px 4px 4px rgb(192, 160,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2975, 12.1913, -6.4138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 160, 190) }
```

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

```
.background{ background-color: rgb(192,  
160, 190) }
```

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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