

Converting Colors

HunterLab(60.7253, 12.4878,
-0.5440)

Have a look what the booklet for
HunterLab(60.7253, 12.4878,
-0.5440) contains.

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Color

**HunterLab(60.6938, 12.3769,
-0.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	BF99AC
RGB	191, 153, 172
RGB Percent	75%, 60%, 67%
CMY	0.2510, 0.4000, 0.3255
CMYK	0.00, 0.20, 0.10, 0.25
HSL	330°, 23%, 67%
HSV	330°, 20%, 75%
XYZ	40.3235, 36.8374, 44.0148
YIQ	166.5280, 16.5490, 13.9650

Conversions

Conversions Part 2

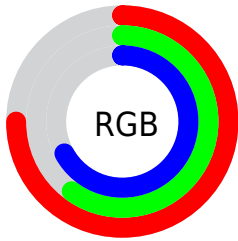
Format	Color
RYB	191, 153, 172
Decimal	12556716
CIELab	67.16, 17.27, -4.51
CIELCh	67, 17.852, 345.372
Yxy	36.8390, 0.3328, 0.3040
Android (android.graphics.Color)	4290746796 (0xFFBF99AC)
YUV	166.5280, 2.6977, 21.4619
Hunter-Lab	60.6938, 12.3769, -0.5111

Details

The HunterLab color $60.6938, 12.3769, -0.5111$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.5664, -17.9007, 8.1856$, and the grayscale version is $61.9546, -3.3057, 3.3661$.

A 20% lighter version of the original color is $83.7426, 13.0796, 0.3780$, and $40.2209, 11.5303, -1.2082$ is the 20% darker color. If you saturate the color by 10%, you get $55.4301, 20.7294, -2.2689$, and if you desaturate by 10%, it is $66.3176, 4.1393, 1.5876$.

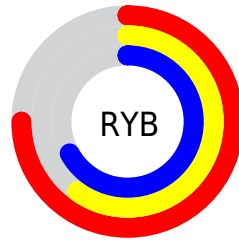
Distribution



Red (75%)

Green (60%)

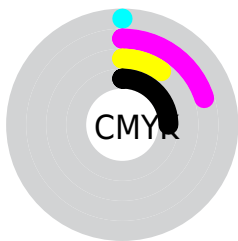
Blue (67%)



Red (75%)

Yellow (60%)

Blue (67%)

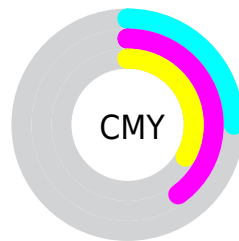


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6938, 12.3769, -0.5111 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 60.6938, 12.3769, -0.5111 by changing the saturation by 10% instead.

■ 60.6938, 12.3769,
-0.5111

■ 60.6938, 12.3769,
-0.5111

182.3768, 12.2435,
4.5125

■ 50.0828, 12.0679,
-0.8662

■ 83.8601, 12.7552,
0.3426

■ 40.1731, 11.6695,
-1.1698

■ 96.3451, 12.8433,
0.8321

■ 31.0200, 11.1662,
-1.4145

109.3948, 12.8711,
1.3602

■ 22.6922, 10.5399,
-1.5922

122.9857, 12.8431,
1.9246

■ 15.2812, 9.7666,
-1.6911

137.0969, 12.7633,
2.5236

■ 8.9007, 8.8998,
-1.7226

151.7101, 12.6349,

0.0000, INF, NaN

3.1555

0.0000, NaN, NaN

166.8084, 12.4608,
3.8189

0.0000, NaN, NaN

■ 60.6938, 12.3769,
-0.5111

■ 60.6938, 12.3769,
-0.5111

■ 55.4301, 20.7294,
-2.2689

■ 66.3176, 4.1393,
1.5876

■ 50.5865, 29.1032,
-3.5904

■ 72.2451, -3.9366,
3.9481

■ 46.2408, 37.3035,
-4.3514

■ 78.4354, -11.8450,
6.5152

■ 42.4789, 45.0066,
-4.4137

■ 84.8544, -19.5951,
9.2472

■ 39.3882, 51.7436,
-3.6503

■ 91.4749, -27.2039,
12.1134

■ 37.0398, 56.9561,
-1.9954

■ 93.9525, -28.7040,
10.4690

■ 35.4619, 60.1636,
0.4946

■ 94.2444, -27.0342,
6.2954

■ 34.5224, 61.5124,
3.5116

■ 94.5511, -25.2851,
1.9230

■ 34.5133, 61.5250,
3.5432

■ 94.7716, -24.0318,
-1.2104

Harmonies

Analogous

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



60.6952, 8.1013, -7.9041



60.6938, 12.3769, -0.5111



60.6952, 12.3181, 7.0572

Triad

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



60.6952, 12.3750, -0.5100



60.6952, -7.2670, 15.7903



60.6952, -13.6770, -8.0634

Complementary

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



60.6938, 12.3769, -0.5111



68.5664, -17.9007, 8.1856

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.



60.6952, -17.3767, -0.7058



60.6938, 12.3769, -0.5111



60.6952, -13.8086, 12.7129

Square

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



60.6952, 12.3750, -0.5100



60.6952, 0.6929, 15.8284



60.6952, -17.4236, 6.8851



60.6952, -7.0788, -12.6334

Rectangle

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



60.6938, 12.3769, -0.5111



60.6952, 9.8209, 11.1808



60.6952, -17.4236, 6.8851



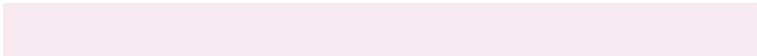
60.6952, -15.2854, -5.7947

Sweetspot

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



60.6952, 12.3750, -0.5100



91.7197, 1.4079, 3.2876



59.4277, 9.5691, -12.3899



42.7365, 0.9955, 1.4442



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.



60.6952, 12.3750, -0.5100



78.0018, 21.5635, -1.8018



60.1336, 9.4298, 7.5030



31.0061, 1.7181, 0.7960



28.0078, 49.9820, 2.4568



5.6611, 10.3192, -1.1820

Inverse Universe

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



60.6952, 12.3750, -0.5100



78.0018, 21.5635, -1.8018



69.1349, -14.6817, 0.0719



31.0061, 1.7181, 0.7960



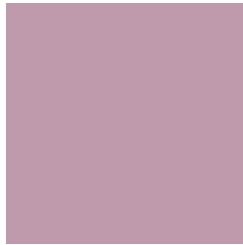
28.0078, 49.9820, 2.4568



5.6611, 10.3192, -1.1820

Previews

White Background



This preview shows how the HunterLab color 60.6938, 12.3769, -0.5111 looks on a white background.

Color Contrast Check

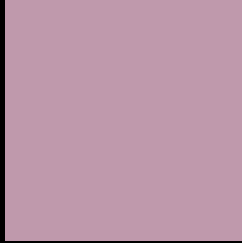
Large Text (above 18pt) WCAG AA × Fail

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 60.6938, 12.3769, -0.5111 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 60.6938, 12.3769, -0.5111 Background



This preview shows how black text looks on a background with the HunterLab color 60.6938, 12.3769, -0.5111.



This preview shows how white text looks on a background with the HunterLab color 60.6938, 12.3769, -0.5111.

-0.5111.

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

60.6938, 12.3769, -0.5111

Protanopia

60.9017, -0.9657, -3.4944

Deuteranopia

60.8002, 4.1439, -0.0337



Tritanopia

60.6725, 10.5442, 2.3164

Trichromacy



Original Color

60.6938, 12.3769, -0.5111

Protanomaly

60.6754, 4.0450, -2.6777

Deuteranomaly

60.7272, 6.7865, -0.0776

Tritanomaly

60.7334, 10.8641, 1.4485

Monochromacy



Original Color

60.6938, 12.3769, -0.5111

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5917, 2.3033, 1.8594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6938, 12.3769, -0.5111 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, 153, 172)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 172)  
}
```

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, 153, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6938, 12.3769, -0.5111 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, 153, 172) }
```


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

```
.border{ border-color:rgb(191, 153, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 172);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6938, 12.3769, -0.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 172) }
```

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

```
.background{ background-color: rgb(191,  
153, 172) }
```

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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