

Converting Colors

HunterLab(60.4705, 11.6054,
0.2518)

Have a look what the booklet for
HunterLab(60.4705, 11.6054,
0.2518) contains.

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Color

**HunterLab(60.5243, 11.7041,
0.2450)**

Conversions

Conversions Part 1

Format	Color
Hex	BE99AA
RGB	190, 153, 170
RGB Percent	75%, 60%, 67%
CMY	0.2549, 0.4000, 0.3333
CMYK	0.00, 0.19, 0.11, 0.25
HSL	332°, 22%, 67%
HSV	332°, 19%, 75%
XYZ	39.8822, 36.6319, 42.9989
YIQ	166.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

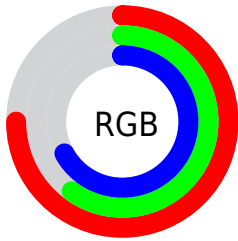
Format	Color
R_{YB}	190, 153, 170
Decimal	12491178
CIE Lab	67.00, 16.57, -3.63
CIE LCh	67, 16.958, 347.644
Yxy	36.6335, 0.3337, 0.3065
Android (android.graphics.Color)	4290681258 (0xFFBE99AA)
YUV	166.0010, 1.9715, 21.0471
Hunter-Lab	60.5243, 11.7041, 0.2450

Details

The HunterLab color $60.5243, 11.7041, 0.2450$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.2769, -17.2774, 7.4362$, and the grayscale version is $61.7405, -3.2943, 3.3545$.

A 20% lighter version of the original color is $83.5680, 12.3769, 1.1715$, and $40.0562, 10.8926, -0.4963$ is the 20% darker color. If you saturate the color by 10%, you get $55.2515, 19.8815, -1.1620$, and if you desaturate by 10%, it is $66.1517, 3.6493, 1.9947$.

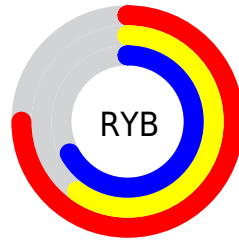
Distribution



Red (75%)

Green (60%)

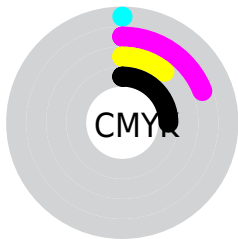
Blue (67%)



Red (75%)

Yellow (60%)

Blue (67%)

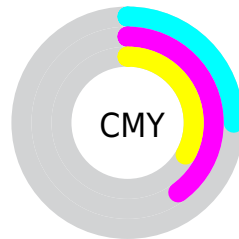


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5243, 11.7041, 0.2450 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 60.5243, 11.7041, 0.2450 by changing the saturation by 10% instead.

60.5243, 11.7041,
0.2450

60.5243, 11.7041,
0.2450

182.1322, 11.3266,
5.5702

49.9238, 11.4276,
-0.1513

83.6713, 12.0215,
1.1751

40.0254, 11.0632,
-0.4985

96.1474, 12.0808,
1.7003

30.8846, 10.5955,
-0.7897

109.1885, 12.0808,
2.2627

22.5701, 10.0066,
-1.0174

122.7711, 12.0260,
2.8602

15.1743, 9.2721,
-1.1704

136.8745, 11.9202,
3.4912

8.8038, 8.4765,
-1.2713

151.4800, 11.7665,

0.0000, INF, NaN

4.1540

0.0000, NaN, NaN

166.5709, 11.5678,
4.8474

0.0000, NaN, NaN

■ 60.5243, 11.7041,
0.2450

■ 60.5243, 11.7041,
0.2450

■ 55.2515, 19.8815,
-1.1620

■ 66.1517, 3.6493,
1.9947

■ 50.3928, 28.0957,
-2.1366

■ 72.0781, -4.2415,
4.0110

■ 46.0254, 36.1636,
-2.5646

■ 78.2631, -11.9652,
6.2402

■ 42.2355, 43.7756,
-2.3226

■ 84.6735, -19.5326,
8.6408

■ 39.1116, 50.4760,
-1.3038

■ 91.2823, -26.9614,
11.1818

■ 36.7277, 55.7114,
0.5352

■ 93.9534, -28.5615,
9.3906

■ 35.1162, 58.9917,
3.1184

■ 94.2720, -26.7396,
4.8390

■ 34.1626, 60.3948,
6.1484

■ 94.6078, -24.8259,
0.0577

■ 34.1176, 60.4582,
6.3043

■ 94.7034, -24.2828,
-1.2995

Harmonies

Analogous

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



60.5257, 7.9405, -6.8313



60.5243, 11.7041, 0.2450



60.5257, 11.3209, 7.3556

Triad

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



60.5257, 11.7022, 0.2461



60.5257, -7.5955, 15.0935



60.5257, -12.7601, -7.8956

Complementary

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



60.5243, 11.7041, 0.2450



68.2769, -17.2774, 7.4362

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.



60.5257, -16.5292, -1.0689



60.5243, 11.7041, 0.2450



60.5257, -13.6500, 11.9261

Square

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



60.5257, 11.7022, 0.2461



60.5257, -0.0762, 15.3536



60.5257, -16.8467, 6.1923



60.5257, -6.3258, -11.9060

Rectangle

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



60.5243, 11.7041, 0.2450



60.5257, 8.7692, 11.1793



60.5257, -16.8467, 6.1923



60.5257, -14.3667, -5.8183

Sweetspot

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



60.5257, 11.7022, 0.2461



91.7003, 1.3027, 3.5649



59.4608, 9.6032, -11.7682



42.7264, 0.9408, 1.5883



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.



60.5257, 11.7022, 0.2461



78.6466, 20.0325, -0.4689



60.3631, 8.4509, 7.7403



30.9957, 1.6621, 0.9445



27.8486, 49.4014, 4.7405



5.6303, 10.2079, -0.7488

Inverse Universe

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



60.5257, 11.7022, 0.2461



78.6466, 20.0325, -0.4689



68.4002, -13.8016, -0.3211



30.9957, 1.6621, 0.9445



27.8486, 49.4014, 4.7405



5.6303, 10.2079, -0.7488

Previews

White Background



This preview shows how the HunterLab color 60.5243, 11.7041, 0.2450 looks on a white background.

Color Contrast Check

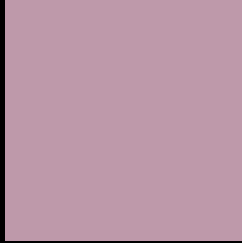
Large Text (above 18pt) WCAG AA × Fail

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 60.5243, 11.7041, 0.2450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

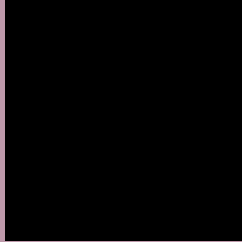
Any Text WCAG AA ✓ Pass

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 60.5243, 11.7041, 0.2450 Background



This preview shows how black text looks on a background with the HunterLab color 60.5243, 11.7041, 0.2450.



This preview shows how white text looks on a background with the HunterLab color 60.5243, 11.7041,

0.2450.

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

60.5243, 11.7041, 0.2450

Protanopia

60.6315, -0.5296, -2.8139

Deuteranopia

60.4553, 4.3138, 0.5152



Tritanopia

60.5667, 10.1998, 2.1835

Trichromacy



Original Color

60.5243, 11.7041, 0.2450

Protanomaly

60.6106, 3.6975, -1.7591

Deuteranomaly

60.3865, 6.9633, 0.4772

Tritanomaly

60.5971, 10.3596, 1.7503

Monochromacy



Original Color

60.5243, 11.7041, 0.2450

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1504, 2.1560, 2.2714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5243, 11.7041, 0.2450 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, 153, 170)` looks like.

```
.text, #text, p{  
    color:rgb(190, 153, 170)  
}
```

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, 153, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 153, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5243, 11.7041, 0.2450 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, 153, 170) }
```


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

```
.border{ border-color:rgb(190, 153, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 153, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 153, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 153, 170);  
box-shadow:4px 4px 4px 4px rgb(190, 153,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5243, 11.7041, 0.2450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 153, 170) }
```

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

```
.background{ background-color: rgb(190,  
153, 170) }
```

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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