

Converting Colors

HunterLab(60.5585, 13.3496,
0.6128)

Have a look what the booklet for
HunterLab(60.5585, 13.3496,
0.6128) contains.

HunterLab(60.5463, 13.0965, 0.7803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.5463, 13.0965,
0.7803)**

Conversions

Conversions Part 1	
Format	Color
Hex	C198A9
RGB	193, 152, 169
RGB Percent	76%, 60%, 66%
CMY	0.2431, 0.4039, 0.3373
CMYK	0.00, 0.21, 0.12, 0.24
HSL	335°, 25%, 68%
HSV	335°, 21%, 76%
XYZ	40.3820, 36.6585, 42.4836
YIQ	166.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

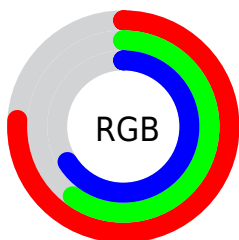
Format	Color
RYB	193, 152, 169
Decimal	12687529
CIELab	67.02, 18.04, -3.01
CIELCh	67, 18.285, 350.539
Yxy	36.6602, 0.3379, 0.3067
Android (android.graphics.Color)	4290877609 (0xFFC198A9)
YUV	166.1970, 1.3819, 23.5062
Hunter-Lab	60.5463, 13.0965, 0.7803

Details

The HunterLab color **60.5463, 13.0965, 0.7803** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.2466, -18.4408, 7.1762**, and the grayscale version is **61.8229, -3.2987, 3.3590**.

A 20% lighter version of the original color is **83.5754, 13.8215, 1.7117**, and **40.1007, 12.2261, 0.0409** is the 20% darker color. If you saturate the color by 10%, you get **55.2180, 21.3136, -0.1911**, and if you desaturate by 10%, it is **66.2467, 5.0014, 2.1194**.

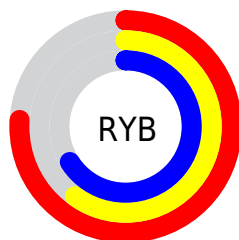
Distribution



Red (76%)

Green (60%)

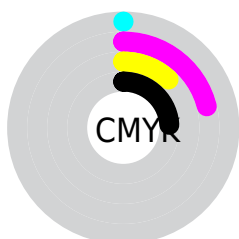
Blue (66%)



Red (76%)

Yellow (60%)

Blue (66%)

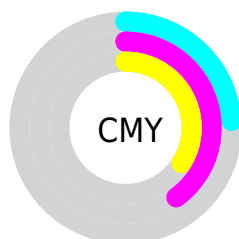


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (40%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5463, 13.0965, 0.7803 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 60.5463, 13.0965, 0.7803 by changing the saturation by 10% instead.


 60.5463, 13.0965,
0.7803


 60.5463, 13.0965,
0.7803


182.1639, 13.2401,
6.3251

 49.9445, 12.7501,
0.3538


 83.6958, 13.5445,
1.7662

 40.0446, 12.3124,
-0.0254


 96.1731, 13.6653,
2.3175

 30.9021, 11.7677,
-0.3511


109.2153, 13.7246,
2.9049

 22.5860, 11.0976,
-0.6159

122.7990, 13.7271,
3.5265

 15.1881, 10.2784,
-0.8096

136.9034, 13.6767,
4.1807

 8.8165, 9.3961,
-0.9532

151.5099, 13.5769,


0.0000, INF, NaN


4.8660


0.0000, NaN, NaN


166.6018, 13.4305,
5.5812


0.0000, NaN, NaN


 60.5463, 13.0965,
0.7803


 60.5463, 13.0965,
0.7803


 55.2180, 21.3136,
-0.1911


 66.2467, 5.0014,
2.1194


 50.3252, 29.5568,
-0.7054


 72.2600, -2.9248,
3.7482


 45.9498, 37.6243,
-0.6539


 78.5434, -10.6774,
5.6098


 42.1824, 45.1791,
0.0711


 85.0616, -18.2670,
7.6601


 39.1143, 51.7346,
1.5459


 91.7860, -25.7119,
9.8651


 36.8177, 56.7204,
3.7662

 94.3185, -26.8876,
7.3828

 35.3160, 59.6697,
6.6001

 94.6787, -24.8353,
2.2465

 34.5210, 60.7966,
9.2960

 94.9092, -23.5259,
-1.0309

Harmonies

Analogous

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



60.5477, 9.4093, -7.0182



60.5463, 13.0965, 0.7803



60.5477, 12.2286, 8.3192

Triad

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



60.5477, 13.0945, 0.7814



60.5477, -8.6601, 15.7119



60.5477, -12.9203, -9.4472

Complementary

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



60.5463, 13.0965, 0.7803



69.2466, -18.4408, 7.1762

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.



60.5477, -17.2853, -2.1987



60.5463, 13.0965, 0.7803



60.5477, -14.9179, 12.0640

Square

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



60.5477, 13.0945, 0.7814



60.5477, -0.6237, 16.2878



60.5477, -17.9966, 5.7067



60.5477, -5.8006, -13.4198

Rectangle

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



60.5463, 13.0965, 0.7803



60.5477, 9.2037, 12.2458



60.5477, -17.9966, 5.7067



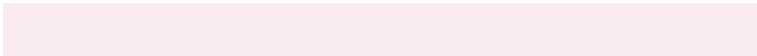
60.5477, -14.7421, -7.2710

Sweetspot

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



60.5477, 13.0945, 0.7814



92.7505, 1.2041, 3.9151



59.6062, 11.7049, -13.2509



42.7152, 0.8806, 1.7472



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.



60.5477, 13.0945, 0.7814



78.0048, 22.0742, 0.4397



60.9818, 8.7617, 8.8465



31.8522, 1.6578, 1.1369



28.1802, 49.6807, 7.1927



5.9735, 10.7490, -0.1647

Inverse Universe

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



60.5477, 13.0945, 0.7814



78.0048, 22.0742, 0.4397



68.6828, -13.9022, -1.4742



31.8522, 1.6578, 1.1369



28.1802, 49.6807, 7.1927



5.9735, 10.7490, -0.1647

Previews

White Background



This preview shows how the HunterLab color 60.5463, 13.0965, 0.7803 looks on a white background.

Color Contrast Check

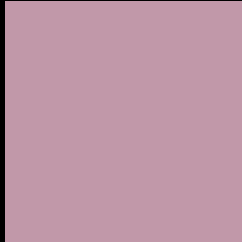
Large Text (above 18pt) WCAG AA × Fail

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 60.5463, 13.0965, 0.7803 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 60.5463, 13.0965, 0.7803 Background



This preview shows how black text looks on a background with the HunterLab color 60.5463, 13.0965, 0.7803.



This preview shows how white text looks on a background with the HunterLab color 60.5463, 13.0965,

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

60.5463, 13.0965, 0.7803

Protanopia

60.5990, -0.7065, -2.3530

Deuteranopia

60.5211, 4.4725, 1.0789



Tritanopia

60.5851, 11.5940, 2.6989

Trichromacy



Original Color

60.5463, 13.0965, 0.7803

Protanomaly

60.3900, 4.3474, -1.5269

Deuteranomaly

60.5569, 7.4648, 1.1748

Tritanomaly

60.6153, 11.7519, 2.2689

Monochromacy



Original Color

60.5463, 13.0965, 0.7803

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.2453, 2.4774, 2.3904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5463, 13.0965, 0.7803 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(193, 152, 169)` looks like.

```
.text, #text, p{  
    color:rgb(193, 152, 169)  
}
```

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(193, 152, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 152, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5463, 13.0965, 0.7803 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(193, 152, 169) }
```


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

```
.border{ border-color:rgb(193, 152, 169) }
```

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

Here you see how a box with a 4 pixel rgb(193, 152, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 152, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 152, 169);  
box-shadow:4px 4px 4px 4px rgb(193, 152,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5463, 13.0965, 0.7803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 152, 169) }
```

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

```
.background{ background-color: rgb(193,  
152, 169) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor