

Converting Colors

HunterLab(66.4968, 17.9872,
23.1591)

Have a look what the booklet for
HunterLab(66.4968, 17.9872,
23.1591) contains.

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Color

**HunterLab(66.6122, 18.0707,
23.1853)**

Conversions

Conversions Part 1

Format	Color
Hex	E9A180
RGB	233, 161, 128
RGB Percent	91%, 63%, 50%
CMY	0.0863, 0.3686, 0.4980
CMYK	0.00, 0.31, 0.45, 0.09
HSL	19°, 70%, 71%
HSV	19°, 45%, 91%
XYZ	50.2454, 44.3719, 26.3384
YIQ	178.7660, 53.5050, 5.0010

Conversions

Conversions Part 2

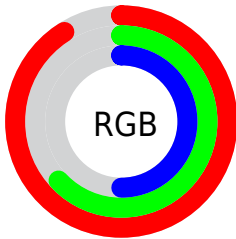
Format	Color
R_{YB}	233, 176, 128
Decimal	15311232
CIE Lab	72.48, 22.92, 27.93
CIE LCh	72, 36.131, 50.628
Yxy	44.3740, 0.4154, 0.3668
Android (android.graphics.Color)	4293501312 (0xFFE9A180)
YUV	178.7660, -25.0276, 47.5632
Hunter-Lab	66.6122, 18.0707, 23.1853

Details

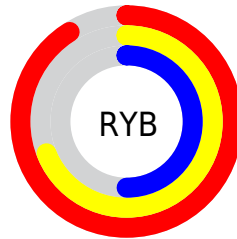
The HunterLab color **66.6122, 18.0707, 23.1853** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.9574, -16.1243, -19.4620**, and the grayscale version is **67.1296, -3.5819, 3.6473**.

A 20% lighter version of the original color is **85.8533, 3.8956, 22.7805**, and **45.3887, 17.0114, 18.8508** is the 20% darker color. If you saturate the color by 10%, you get **62.1268, 24.2152, 26.0285**, and if you desaturate by 10%, it is **71.4178, 12.3178, 19.8100**.

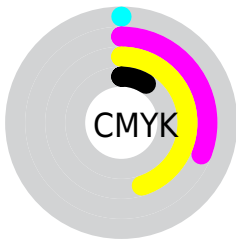
Distribution



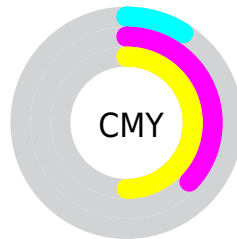
- Red (91%)
- Green (63%)
- Blue (50%)



- Red (91%)
- Yellow (69%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (9%)





- Cyan (9%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6122, 18.0707, 23.1853 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 66.6122, 18.0707, 23.1853 by changing the saturation by 10% instead.


 66.6122, 18.0707,
23.1853


 66.6122, 18.0707,
23.1853


190.8487, 19.6175,
40.9843


 55.6459, 17.5478,
20.9991


 90.4324, 18.8560,
27.3661

 45.3563, 16.9315,
18.7211


 103.2211, 19.1400,
29.3855

 35.7931, 16.2057,
16.3232


 116.5615, 19.3586,
31.3708

 27.0164, 15.3546,
13.7632

130.4317, 19.5166,
33.3287

 19.1042, 14.3595,
11.0243

144.8122, 19.6181,
35.2650

 12.1639, 13.2033,
8.5147

159.6855, 19.6668,

 5.2374, 18.7893,

37.1840

3.6662

175.0358, 19.6656,
39.0894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6122, 18.0707,
23.1853

■ 66.6122, 18.0707,
23.1853

■ 62.1268, 24.2152,
26.0285

■ 71.4178, 12.3178,
19.8100

■ 57.9987, 30.7241,
28.2376

■ 76.5013, 6.9689,
15.9878

■ 54.2751, 37.5059,
29.7130

■ 81.8320, 2.0032,
11.7939

■ 51.0020, 44.4018,
30.3740


■ 87.3822, -2.6072,
7.2886


■ 48.2209, 51.1677,

■ 93.1283, -6.8947,

30.2010

2.5207

 47.0322, 54.3330,
29.9322

 98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



66.6138, 29.2484, 13.5176



66.6122, 18.0707, 23.1853



66.6138, 1.7540, 27.2778

Triad

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



66.6138, 18.0675, 23.1862



66.6138, -32.3804, 8.4124



66.6138, 8.1403, -31.7785

Complementary

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



66.6122, 18.0707, 23.1853



71.9574, -16.1243, -19.4620

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.



66.6138, -8.7084, -34.1164



66.6122, 18.0707, 23.1853



66.6138, -31.0332, -8.0621

Square

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



66.6138, 18.0675, 23.1862



66.6138, -26.6149, 20.2430



66.6138, -22.7342, -24.5841



66.6138, 23.1363, -18.8156

Rectangle

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



66.6122, 18.0707, 23.1853



66.6138, -9.3792, 27.2094



66.6138, -22.7342, -24.5841



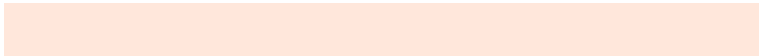
66.6138, 2.4704, -33.9396

Sweetspot

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



66.6138, 18.0675, 23.1862



91.2550, 1.6940, 12.5832



60.8300, 45.9168, -15.8736



41.6139, 1.3156, 6.3056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6138, 18.0675, 23.1862



69.2070, 26.2667, 28.6075



81.2214, -7.9811, 35.0005



39.7827, -0.2894, 4.3613



35.7032, 40.1424, 22.7029



10.8056, 9.0928, 6.8175

Inverse Universe

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



71.9574, -16.1243, -19.4620



76.1366, -18.5967, -27.0846



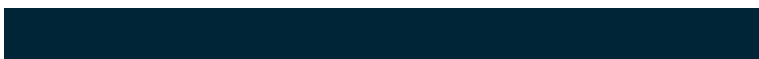
56.5400, 9.5247, -45.8338



40.3445, -3.8159, -0.0755



42.1765, -7.9099, -35.6417



12.5210, -3.2627, -8.6068

Previews

White Background



This preview shows how the HunterLab color 66.6122, 18.0707, 23.1853 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 66.6122, 18.0707, 23.1853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

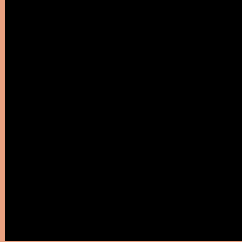
Any Text WCAG AA ✓ Pass

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 66.6122, 18.0707, 23.1853 Background



This preview shows how black text looks on a background with the HunterLab color 66.6122, 18.0707, 23.1853.



This preview shows how white text looks on a background with the HunterLab color 66.6122, 18.0707,

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

66.6122, 18.0707, 23.1853

Protanopia

66.7362, -5.7109, 20.6584

Deuteranopia

66.8051, 4.6119, 23.7275



Tritanopia

66.6332, 26.5912, 8.9943

Trichromacy



Original Color

66.6122, 18.0707, 23.1853

Protanomaly

66.5528, 2.5390, 21.6065

Deuteranomaly

66.6224, 9.7783, 23.3547

Tritanomaly

66.6452, 23.2822, 14.6631

Monochromacy



Original Color

66.6122, 18.0707, 23.1853

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4720, 3.5769, 11.3580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6122, 18.0707, 23.1853 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(233, 161, 128)` looks like.

```
.text, #text, p{  
    color:rgb(233, 161, 128)  
}
```

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(233, 161, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 161, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6122, 18.0707, 23.1853 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(233, 161, 128) }
```


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

```
.border{ border-color:rgb(233, 161, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 161, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 161, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 161, 128);  
box-shadow:4px 4px 4px 4px rgb(233, 161,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6122, 18.0707, 23.1853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 161, 128) }
```

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

```
.background{ background-color: rgb(233,  
161, 128) }
```

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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