

Converting Colors

HunterLab(66.8359, 20.7381,
11.7789)

Have a look what the booklet for
HunterLab(66.8359, 20.7381,
11.7789) contains.

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Color

**HunterLab(66.8737, 20.4112,
11.6702)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A1A1
RGB	229, 161, 161
RGB Percent	90%, 63%, 63%
CMY	0.1020, 0.3686, 0.3686
CMYK	0.00, 0.30, 0.30, 0.10
HSL	0°, 57%, 76%
HSV	0°, 30%, 90%
XYZ	51.4909, 44.7209, 39.6363
YIQ	181.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

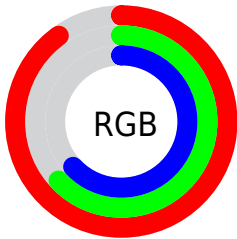
Format	Color
R _Y B	229, 161, 161
Decimal	15049121
CIE Lab	72.71, 25.24, 10.14
CIE LCh	73, 27.198, 21.894
Yxy	44.7230, 0.3790, 0.3292
Android (android.graphics.Color)	4293239201 (0xFFE5A1A1)
YUV	181.3320, -10.0237, 41.8048
Hunter-Lab	66.8737, 20.4112, 11.6702

Details

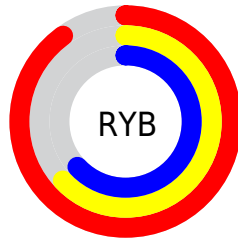
The HunterLab color $66.8737, 20.4112, 11.6702$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $83.2289, -23.7055, -1.9372$, and the grayscale version is $68.1451, -3.6361, 3.7025$.

A 20% lighter version of the original color is $86.7926, 8.9216, 9.2578$, and $45.6440, 19.0496, 9.2969$ is the 20% darker color. If you saturate the color by 10%, you get $60.5836, 29.5452, 14.2797$, and if you desaturate by 10%, it is $73.7264, 11.5854, 9.2085$.

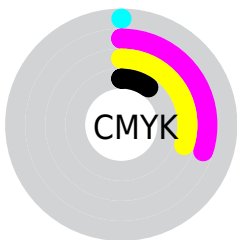
Distribution



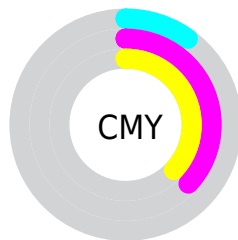
- Red (90%)
- Green (63%)
- Blue (63%)



- Red (90%)
- Yellow (63%)
- Blue (63%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (10%)





- Cyan (10%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.8737, 20.4112, 11.6702 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 66.8737, 20.4112, 11.6702 by changing the saturation by 10% instead.


 66.8737, 20.4112,
11.6702


 66.8737, 20.4112,
11.6702


191.2200, 22.7284,
22.2012

 55.8922, 19.7887,
10.5424


 90.7219, 21.3866,
13.9401

 45.5864, 19.0687,
9.4110


 103.5236, 21.7609,
15.0855

 36.0057, 18.2357,
8.2698


116.8765, 22.0670,
16.2409

 27.2100, 17.2744,
7.1073

130.7587, 22.3099,
17.4075

 19.2767, 16.1679,
5.9039

145.1508, 22.4939,
18.5862

 12.3124, 14.9058,
4.6559

160.0354, 22.6229,

 5.4765, 19.8328,

19.7778

3.8335

175.3965, 22.7001,
20.9826

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8737, 20.4112,
11.6702

■ 66.8737, 20.4112,
11.6702

■ 60.5836, 29.5452,
14.2797

■ 73.7264, 11.5854,
9.2085

■ 54.9633, 38.8303,
16.9860

■ 81.0453, 3.1295,
6.9023

■ 50.1440, 47.9178,
19.6837

■ 88.7591, -4.9658,
4.7454

■ 46.2599, 56.2324,
22.1896

■ 96.8103, -12.7343,
2.7223

■ 43.4208, 63.0184,

■ 97.6719, -13.5318,

24.2584

2.5181

■ 41.6652, 67.5748,
25.6579

■ 40.8352, 69.8374,
26.3559

■ 40.8147, 69.8942,
26.3734

Harmonies

Analogous

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



66.8753, 22.1248, 0.3104



66.8737, 20.4112, 11.6702



66.8753, 12.0348, 19.3453

Triad

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



66.8753, 20.4084, 11.6713



66.8753, -21.5764, 16.3507



66.8753, -6.9518, -23.4107

Complementary

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



66.8737, 20.4112, 11.6702



83.2289, -23.7055, -1.9372

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.



66.8753, -17.8669, -17.1364



66.8737, 20.4112, 11.6702



66.8753, -25.8928, 6.8072

Square

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



66.8753, 20.4084, 11.6713



66.8753, -12.3625, 21.6783



66.8753, -24.5868, -5.5298



66.8753, 5.6976, -21.4501

Rectangle

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



66.8737, 20.4112, 11.6702



66.8753, 4.1201, 22.0396



66.8753, -24.5868, -5.5298



66.8753, -10.9312, -22.1591

Sweetspot

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



66.8753, 20.4084, 11.6713



92.1039, 2.9376, 7.6366



69.1414, 31.8401, -20.4049



42.0360, 1.9921, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8753, 20.4084, 11.6713



70.8373, 29.7528, 15.0899



76.3294, 2.6709, 20.8891



37.9054, 1.3689, 3.1965



30.8618, 52.8495, 19.9421



8.3898, 14.3654, 5.4212

Inverse Universe

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



83.2289, -23.7055, -1.9372



93.0288, -30.4957, -3.5063



72.2944, -7.1202, -16.3716



40.4181, -5.3372, 1.1297



59.3883, -31.4821, -6.2694



16.1442, -8.5583, -1.7040

Previews

White Background



This preview shows how the HunterLab color 66.8737, 20.4112, 11.6702 looks on a white background.

Color Contrast Check

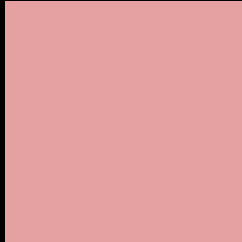
Large Text (above 18pt) WCAG AA × Fail

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 66.8737, 20.4112, 11.6702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

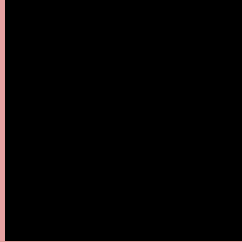
Any Text WCAG AA ✓ Pass

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 66.8737, 20.4112, 11.6702 Background



This preview shows how black text looks on a background with the HunterLab color 66.8737, 20.4112, 11.6702.



This preview shows how white text looks on a background with the HunterLab color 66.8737, 20.4112, 11.6702.

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

66.8737, 20.4112, 11.6702

Protanopia

67.0324, -2.9534, 7.6157

Deuteranopia

66.8616, 4.8346, 12.1980



Tritanopia

66.7816, 23.3993, 6.9088

Trichromacy



Original Color

66.8737, 20.4112, 11.6702

Protanomaly

66.7641, 4.9370, 8.7596

Deuteranomaly

66.7386, 10.2495, 11.7576

Tritanomaly

66.9266, 22.2925, 8.8115

Monochromacy



Original Color

66.8737, 20.4112, 11.6702

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.3304, 4.2942, 6.3015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8737, 20.4112, 11.6702 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(229, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(229, 161, 161)  
}
```

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(229, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8737, 20.4112, 11.6702 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(229, 161, 161) }
```


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

```
.border{ border-color:rgb(229, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(229, 161,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8737, 20.4112, 11.6702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 161, 161) }
```

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

```
.background{ background-color: rgb(229,  
161, 161) }
```

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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