

Converting Colors

HunterLab(66.6248, 22.5164,
12.5291)

Have a look what the booklet for
HunterLab(66.6248, 22.5164,
12.5291) contains.

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Color

**HunterLab(66.6489, 22.2257,
12.6817)**

Conversions

Conversions Part 1

Format	Color
Hex	E89F9E
RGB	232, 159, 158
RGB Percent	91%, 62%, 62%
CMY	0.0902, 0.3764, 0.3804
CMYK	0.00, 0.31, 0.32, 0.09
HSL	1°, 62%, 76%
HSV	1°, 32%, 91%
XYZ	51.8485, 44.4208, 38.1891
YIQ	180.7130, 43.8290, 15.1650

Conversions

Conversions Part 2

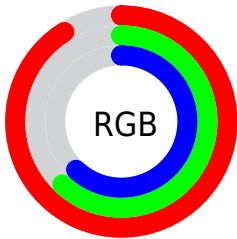
Format	Color
R _Y B	232, 159, 158
Decimal	15245214
CIE Lab	72.51, 27.03, 11.56
CIE LCh	73, 29.402, 23.148
Yxy	44.4229, 0.3856, 0.3304
Android (android.graphics.Color)	4293435294 (0xFFE89F9E)
YUV	180.7130, -11.1975, 44.9787
Hunter-Lab	66.6489, 22.2257, 12.6817

Details

The HunterLab color $66.6489, 22.2257, 12.6817$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $83.8121, -24.7615, -2.7959$, and the grayscale version is $67.8900, -3.6224, 3.6886$.

A 20% lighter version of the original color is $86.1146, 9.5218, 9.8884$, and $45.4872, 20.8199, 10.2627$ is the 20% darker color. If you saturate the color by 10%, you get $60.4500, 31.3999, 15.3888$, and if you desaturate by 10%, it is $73.4245, 13.3492, 10.0895$.

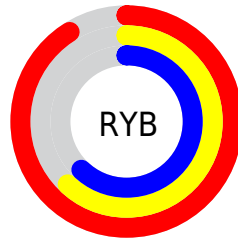
Distribution



Red (91%)

Green (62%)

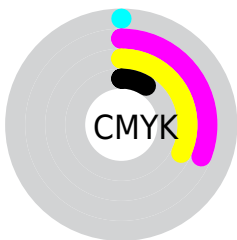
Blue (62%)



Red (91%)

Yellow (62%)

Blue (62%)

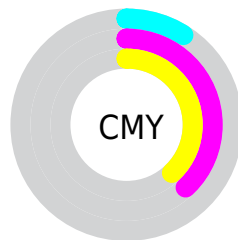


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (9%)



Cyan (9%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6489, 22.2257, 12.6817 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 66.6489, 22.2257, 12.6817 by changing the saturation by 10% instead.


 66.6489, 22.2257,
12.6817


 66.6489, 22.2257,
12.6817


190.9008, 25.1563,
23.7607

 55.6804, 21.5232,
11.4748


 90.4730, 23.3525,
15.0947

 45.3886, 20.7203,
10.2579


 103.2635, 23.7988,
16.3059

 35.8229, 19.8016,
9.0229


116.6057, 24.1746,
17.5238

 27.0435, 18.7522,
7.7558

130.4776, 24.4851,
18.7501

 19.1284, 17.5575,
6.4326

144.8597, 24.7349,
19.9861

 12.1847, 16.2140,
5.1235

159.7346, 24.9278,

 5.2716, 22.1567,

21.2327

3.6901

175.0864, 25.0673,
22.4907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6489, 22.2257,
12.6817

■ 66.6489, 22.2257,
12.6817

■ 60.4500, 31.3999,
15.3888

■ 73.4245, 13.3492,
10.0895

■ 54.9362, 40.6955,
18.1452

■ 80.6786, 4.8449,
7.6310

■ 50.2382, 49.7389,
20.8282

■ 88.3378, -3.2900,
5.3069

■ 46.4864, 57.9342,
23.2414

■ 96.3428, -11.0866,
3.1067

■ 43.7813, 64.5283,

■ 97.9264, -12.6260,

25.1409

2.8401

■ 42.1479, 68.8610,
26.3227

■ 41.5021, 70.6501,
26.8103

Harmonies

Analogous

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



66.6505, 24.4340, 0.5923



66.6489, 22.2257, 12.6817



66.6505, 12.8556, 20.6182

Triad

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



66.6505, 22.2228, 12.6828



66.6505, -23.2163, 16.8864



66.6505, -6.6502, -26.0889

Complementary

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



66.6489, 22.2257, 12.6817



83.8121, -24.7615, -2.7959

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.



66.6505, -18.5259, -19.4984



66.6489, 22.2257, 12.6817



66.6505, -27.5815, 6.5272

Square

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



66.6505, 22.2228, 12.6828



66.6505, -13.5291, 22.6837



66.6505, -25.9356, -6.9079



66.6505, 7.0321, -23.5300

Rectangle

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



66.6489, 22.2257, 12.6817



66.6505, 4.1897, 23.3107



66.6505, -25.9356, -6.9079



66.6505, -10.9708, -24.8326

Sweetspot

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



66.6505, 22.2228, 12.6828



91.3527, 3.6929, 8.0066



68.8739, 35.1572, -22.6654



41.7173, 2.3105, 3.8770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6505, 22.2228, 12.6828



69.7651, 31.1448, 16.0050



76.5866, 3.4046, 22.2093



37.9462, 1.2974, 3.2421



30.9465, 52.5598, 19.9892



8.4785, 14.0639, 5.4706

Inverse Universe

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



83.8121, -24.7615, -2.7959



92.2944, -30.9453, -4.4465



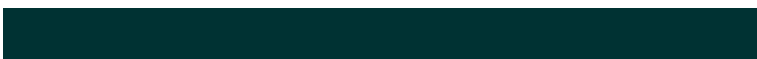
72.1983, -7.2250, -18.3328



40.3745, -5.2681, 1.0784



58.5790, -30.5195, -7.3358



15.9581, -8.3370, -1.9491

Previews

White Background



This preview shows how the HunterLab color 66.6489, 22.2257, 12.6817 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 66.6489, 22.2257, 12.6817 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 66.6489, 22.2257, 12.6817 Background



This preview shows how black text looks on a background with the HunterLab color 66.6489, 22.2257, 12.6817.



This preview shows how white text looks on a background with the HunterLab color 66.6489, 22.2257,

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

66.6489, 22.2257, 12.6817

Protanopia

66.9763, -3.2602, 8.4191

Deuteranopia

66.8900, 4.7759, 13.4220



Tritanopia

66.5599, 25.1799, 8.0184

Trichromacy



Original Color

66.6489, 22.2257, 12.6817

Protanomaly

66.5009, 5.3539, 9.7577

Deuteranomaly

66.6092, 11.0894, 12.8452

Tritanomaly

66.7038, 24.0871, 9.8834

Monochromacy



Original Color

66.6489, 22.2257, 12.6817

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2188, 5.3326, 6.6414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6489, 22.2257, 12.6817 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(232, 159, 158)` looks like.

```
.text, #text, p{  
    color:rgb(232, 159, 158)  
}
```

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(232, 159, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 159, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6489, 22.2257, 12.6817 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(232, 159, 158) }
```


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

```
.border{ border-color:rgb(232, 159, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 159, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 159, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 159, 158);  
box-shadow:4px 4px 4px 4px rgb(232, 159,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6489, 22.2257, 12.6817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 159, 158) }
```

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

```
.background{ background-color: rgb(232,  
159, 158) }
```

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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