

Converting Colors

HunterLab(66.7220, 24.3972,
16.2566)

Have a look what the booklet for
HunterLab(66.7220, 24.3972,
16.2566) contains.

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Color

**HunterLab(66.6791, 24.5011,
16.2334)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9D95
RGB	238, 157, 149
RGB Percent	93%, 62%, 58%
CMY	0.0667, 0.3843, 0.4157
CMYK	0.00, 0.34, 0.37, 0.07
HSL	5°, 72%, 76%
HSV	5°, 37%, 93%
XYZ	52.7417, 44.4610, 34.2358
YIQ	180.3070, 50.8440, 14.6840

Conversions

Conversions Part 2

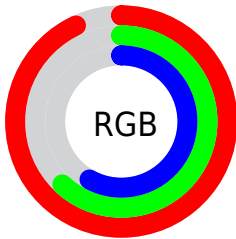
Format	Color
R _Y B	238, 158, 149
Decimal	15637909
CIE Lab	72.54, 29.25, 16.65
CIE LCh	73, 33.658, 29.648
Yxy	44.4632, 0.4013, 0.3383
Android (android.graphics.Color)	4293827989 (0xFFEE9D95)
YUV	180.3070, -15.4344, 50.5968
Hunter-Lab	66.6791, 24.5011, 16.2334

Details

The HunterLab color **66.6791, 24.5011, 16.2334** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.1586, -25.0602, -6.8685**, and the grayscale version is **67.7353, -3.6142, 3.6802**.

A 20% lighter version of the original color is **85.2401, 9.0651, 13.3839**, and **45.4844, 22.7457, 13.3629** is the 20% darker color. If you saturate the color by 10%, you get **60.8998, 33.1976, 19.1525**, and if you desaturate by 10%, it is **73.0020, 16.1103, 13.2381**.

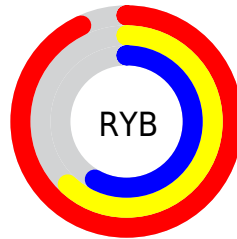
Distribution



Red (93%)

Green (62%)

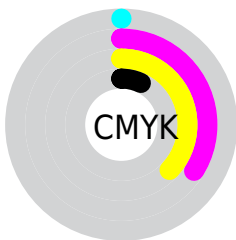
Blue (58%)



Red (93%)

Yellow (62%)

Blue (58%)

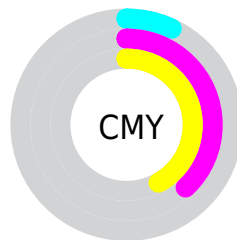


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (7%)



Cyan (7%)


Magenta (38%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6791, 24.5011, 16.2334 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 66.6791, 24.5011, 16.2334 by changing the saturation by 10% instead.


 66.6791, 24.5011,
16.2334


 66.6791, 24.5011,
16.2334


190.9437, 28.1651,
29.3330

 55.7089, 23.7040,
14.7341


 90.5065, 25.8077,
19.1754

 45.4151, 22.8039,
13.2007


 103.2985, 26.3398,
20.6290

 35.8475, 21.7852,
11.6188


116.6421, 26.7989,
22.0775

 27.0659, 20.6345,
9.9649

130.5154, 27.1904,
23.5239

 19.1483, 19.3400,
8.2009

144.8989, 27.5190,
24.9709

 12.2019, 17.9082,
6.8542

159.7751, 27.7887,

 5.2996, 24.0317,

26.4204

3.7098

175.1281, 28.0030,
27.8740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6791, 24.5011,
16.2334

■ 66.6791, 24.5011,
16.2334

■ 60.8998, 33.1976,
19.1525

■ 73.0020, 16.1103,
13.2381

■ 55.7574, 42.0384,
21.8916

■ 79.7805, 8.1007,
10.2236

■ 51.3622, 50.6943,
24.3026

■ 86.9482, 0.4740,
7.2236

■ 47.8208, 58.6574,
26.1970

■ 94.4500, -6.7956,
4.2531

■ 45.2143, 65.2898,

■ 98.4465, -10.7828,

27.3930

3.4954

■ 43.5625, 69.9951,
27.8260

■ 43.2765, 70.8377,
27.9069

Harmonies

Analogous

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



66.6807, 29.0886, 3.4542



66.6791, 24.5011, 16.2334



66.6807, 12.2484, 23.8225

Triad

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



66.6807, 24.4979, 16.2345



66.6807, -27.4758, 16.4747



66.6807, -3.7455, -31.5840

Complementary

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



66.6791, 24.5011, 16.2334



83.1586, -25.0602, -6.8685

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.



66.6807, -18.0231, -25.9138



66.6791, 24.5011, 16.2334



66.6807, -30.9318, 3.8045

Square

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



66.6807, 24.4979, 16.2345



66.6807, -17.7317, 23.9372



66.6807, -27.6328, -12.0478



66.6807, 11.9007, -26.1623

Rectangle

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



66.6791, 24.5011, 16.2334



66.6807, 1.9033, 26.0042



66.6807, -27.6328, -12.0478



66.6807, -8.8558, -30.8964

Sweetspot

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



66.6807, 24.4979, 16.2345



91.1614, 3.4737, 8.9921



67.3932, 41.9667, -23.9780



41.6856, 2.1246, 4.3644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6807, 24.4979, 16.2345



67.1984, 33.7855, 20.0225



78.7920, 1.5578, 27.1821



39.9841, 0.9520, 3.6730



32.4453, 52.5062, 20.9119



9.7631, 13.8361, 6.2582

Inverse Universe

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



83.1586, -25.0602, -6.8685



88.2767, -30.2036, -9.6752



69.0767, -3.5569, -26.9261



42.0376, -5.1223, 0.8190



55.7789, -25.7883, -14.0493



16.3061, -7.7099, -3.7378

Previews

White Background



This preview shows how the HunterLab color 66.6791, 24.5011, 16.2334 looks on a white background.

Color Contrast Check

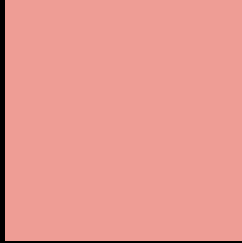
Large Text (above 18pt) WCAG AA × Fail

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 66.6791, 24.5011, 16.2334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

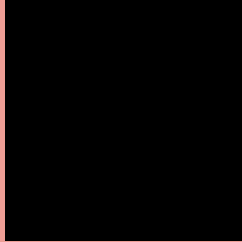
Any Text WCAG AA ✓ Pass

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 66.6791, 24.5011, 16.2334 Background



This preview shows how black text looks on a background with the HunterLab color 66.6791, 24.5011, 16.2334.



This preview shows how white text looks on a background with the HunterLab color 66.6791, 24.5011,

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

66.6791, 24.5011, 16.2334

Protanopia

66.9202, -3.9394, 12.1060

Deuteranopia

66.6832, 5.0557, 16.9993



Tritanopia

66.6256, 29.0808, 9.4591

Trichromacy



Original Color

66.6791, 24.5011, 16.2334

Protanomaly

66.4042, 6.0144, 13.3352

Deuteranomaly

66.5466, 11.8023, 16.6186

Tritanomaly

66.5819, 27.3476, 11.8908

Monochromacy



Original Color

66.6791, 24.5011, 16.2334

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9232, 5.5809, 8.0807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6791, 24.5011, 16.2334 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(238, 157, 149)` looks like.

```
.text, #text, p{  
    color:rgb(238, 157, 149)  
}
```

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(238, 157, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 157, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6791, 24.5011, 16.2334 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(238, 157, 149) }
```


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

```
.border{ border-color:rgb(238, 157, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 157, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 157, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 157, 149);  
box-shadow:4px 4px 4px 4px rgb(238, 157,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6791, 24.5011, 16.2334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 157, 149) }
```

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

```
.background{ background-color: rgb(238,  
157, 149) }
```

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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