

Converting Colors

HunterLab(67.6301, 21.4628,
19.7649)

Have a look what the booklet for
HunterLab(67.6301, 21.4628,
19.7649) contains.

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Color

**HunterLab(67.5425, 21.5701,
19.5326)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA18E
RGB	238, 161, 142
RGB Percent	93%, 63%, 56%
CMY	0.0667, 0.3686, 0.4431
CMYK	0.00, 0.32, 0.40, 0.07
HSL	12°, 74%, 75%
HSV	12°, 40%, 93%
XYZ	52.8873, 45.6199, 31.6092
YIQ	181.8570, 51.9910, 10.4150

Conversions

Conversions Part 2

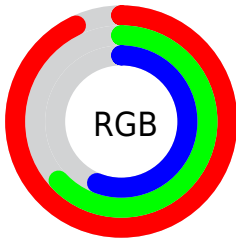
Format	Color
R _Y B	238, 166, 142
Decimal	15638926
CIE Lab	73.30, 26.34, 21.54
CIE LCh	73, 34.025, 39.266
Yxy	45.6221, 0.4065, 0.3506
Android (android.graphics.Color)	4293829006 (0xFFEEA18E)
YUV	181.8570, -19.6495, 49.2374
Hunter-Lab	67.5425, 21.5701, 19.5326

Details

The HunterLab color **67.5425, 21.5701, 19.5326** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.1103, -21.2973, -12.2485**, and the grayscale version is **68.4005, -3.6497, 3.7163**.

A 20% lighter version of the original color is **86.2307, 5.9211, 17.3303**, and **46.2745, 20.1719, 15.8942** is the 20% darker color. If you saturate the color by 10%, you get **62.2989, 29.0881, 22.5260**, and if you desaturate by 10%, it is **73.2146, 14.4144, 16.2291**.

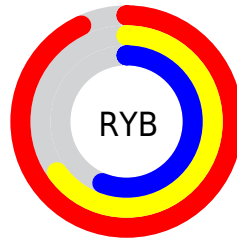
Distribution



Red (93%)

Green (63%)

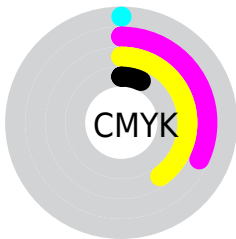
Blue (56%)



Red (93%)

Yellow (65%)

Blue (56%)

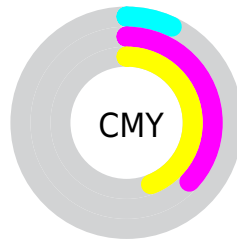


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (7%)



Cyan (7%)


Magenta (37%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.5425, 21.5701, 19.5326 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 67.5425, 21.5701, 19.5326 by changing the saturation by 10% instead.


 67.5425, 21.5701,
19.5326


 67.5425, 21.5701,
19.5326

192.1685, 24.2236,
34.6225


 56.5223, 20.9048,
17.7455


 91.4621, 22.6267,
22.9958

 46.1753, 20.1414,
15.9011


 104.2970, 23.0402,
24.6884

 36.5503, 19.2641,
13.9795


 117.6817, 23.3845,
26.3641

 27.7063, 18.2581,
11.9495

131.5946, 23.6646,
28.0274

 19.7195, 17.1077,
9.7623

146.0163, 23.8850,
29.6823

 12.6942, 15.8052,
8.4304

160.9294, 24.0495,

 6.0439, 18.9319,

31.3315

4.2308

176.3182, 24.1614,
32.9776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5425, 21.5701,
19.5326

■ 67.5425, 21.5701,
19.5326

■ 62.2989, 29.0881,
22.5260

■ 73.2146, 14.4144,
16.2291

■ 57.5467, 36.8910,
25.0978

■ 79.2518, 7.6561,
12.6944

■ 53.3626, 44.7952,
27.1169

■ 85.6068, 1.2817,
8.9889

■ 49.8230, 52.4995,
28.4444


■ 92.2389, -4.7375,
5.1544

■ 46.9945, 59.5793,

■ 98.4465, -10.7827,

28.9780

3.4954

 44.9662, 65.3326,
28.8517

Harmonies

Analogous

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



67.5441, 29.0777, 8.1679



67.5425, 21.5701, 19.5326



67.5441, 7.4910, 25.5100

Triad

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



67.5441, 21.5669, 19.5336



67.5441, -29.7438, 13.1310



67.5441, 1.3558, -31.5297

Complementary

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



67.5425, 21.5701, 19.5326



79.1103, -21.2973, -12.2485

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.



67.5441, -14.0329, -29.3323



67.5425, 21.5701, 19.5326



67.5441, -31.0597, -1.1460

Square

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



67.5441, 21.5669, 19.5336



67.5441, -21.7857, 22.4469



67.5441, -25.5618, -17.2988



67.5441, 16.7227, -22.7522

Rectangle

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



67.5425, 21.5701, 19.5326



67.5441, -3.2181, 26.6657



67.5441, -25.5618, -17.2988



67.5441, -3.9962, -32.0873

Sweetspot

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



67.5441, 21.5669, 19.5336



91.3851, 2.5361, 10.4172



65.3545, 43.7817, -20.6419



41.8569, 1.5851, 5.0651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5441, 21.5669, 19.5336



68.5561, 29.6736, 23.6975



80.6519, -2.5913, 30.8386



40.3304, 0.3526, 4.0560



33.7993, 48.1274, 21.6695



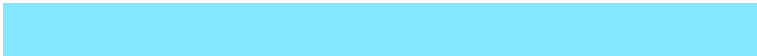
10.4184, 11.8773, 6.6277

Inverse Universe

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



79.1103, -21.2973, -12.2485



83.1843, -25.0388, -16.6127



64.4840, 1.8010, -34.6073



41.6728, -4.5389, 0.3857



49.3862, -17.4534, -24.0517



14.7065, -5.6559, -6.1723

Previews

White Background



This preview shows how the HunterLab color 67.5425, 21.5701, 19.5326 looks on a white background.

Color Contrast Check

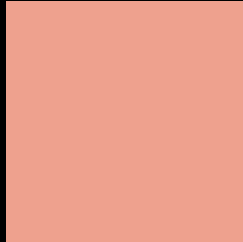
Large Text (above 18pt) WCAG AA × Fail

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 67.5425, 21.5701, 19.5326 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 67.5425, 21.5701, 19.5326 Background



This preview shows how black text looks on a background with the HunterLab color 67.5425, 21.5701, 19.5326.



This preview shows how white text looks on a background with the HunterLab color 67.5425, 21.5701,

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

67.5425, 21.5701, 19.5326

Protanopia

67.6934, -4.7020, 15.9865

Deuteranopia

67.5496, 4.7734, 19.9301



Tritanopia

67.4565, 27.8958, 9.0629

Trichromacy



Original Color

67.5425, 21.5701, 19.5326



Protanomaly

67.2983, 4.2926, 16.8610



Deuteranomaly

67.5805, 10.6677, 19.7215



Tritanomaly

67.3110, 25.6229, 13.0330

Monochromacy



Original Color

67.5425, 21.5701, 19.5326



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.5416, 4.6091, 9.6068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5425, 21.5701, 19.5326 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, 161, 142)` looks like.

```
.text, #text, p{  
    color:rgb(238, 161, 142)  
}
```

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, 161, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 161, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5425, 21.5701, 19.5326 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, 161, 142) }
```


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

```
.border{ border-color:rgb(238, 161, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 161, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 161, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 161, 142);  
box-shadow:4px 4px 4px 4px rgb(238, 161,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5425, 21.5701, 19.5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 161, 142) }
```

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

```
.background{ background-color: rgb(238,  
161, 142) }
```

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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