

Converting Colors

HunterLab(68.4926, 21.2985,
12.0829)

Have a look what the booklet for
HunterLab(68.4926, 21.2985,
12.0829) contains.

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Color

**HunterLab(68.4788, 21.5395,
12.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA4A4
RGB	235, 164, 164
RGB Percent	92%, 64%, 64%
CMY	0.0784, 0.3568, 0.3569
CMYK	0.00, 0.30, 0.30, 0.08
HSL	0°, 64%, 78%
HSV	0°, 30%, 92%
XYZ	54.2373, 46.8935, 41.3148
YIQ	185.2290, 42.3160, 15.0520

Conversions

Conversions Part 2

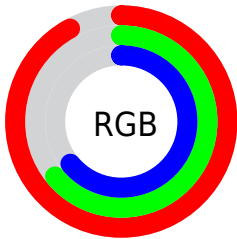
Format	Color
RYB	235, 164, 164
Decimal	15443108
CIELab	74.12, 26.26, 10.59
CIElCh	74, 28.319, 21.963
Yxy	46.8957, 0.3808, 0.3292
Android (android.graphics.Color)	4293633188 (0xFFEBA4A4)
YUV	185.2290, -10.4659, 43.6492
Hunter-Lab	68.4788, 21.5395, 12.1642

Details

The HunterLab color **68.4788, 21.5395, 12.1642** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85.6183, -24.7157, -2.1032**, and the grayscale version is **69.7803, -3.7233, 3.7913**.

A 20% lighter version of the original color is **87.7710, 7.7906, 8.9494**, and **47.1415, 20.0360, 10.1195** is the 20% darker color. If you saturate the color by 10%, you get **62.0285, 30.9734, 14.8627**, and if you desaturate by 10%, it is **75.5160, 12.4179, 9.6167**.

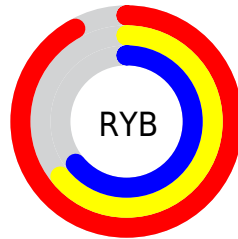
Distribution



Red (92%)

Green (64%)

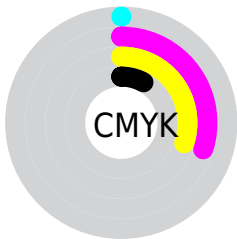
Blue (64%)



Red (92%)

Yellow (64%)

Blue (64%)

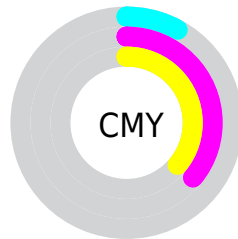


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (8%)



Cyan (8%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4788, 21.5395, 12.1642 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 68.4788, 21.5395, 12.1642 by changing the saturation by 10% instead.


 68.4788, 21.5395,
12.1642


 68.4788, 21.5395,
12.1642


193.4937, 24.1196,
22.8816

 57.4049, 20.8857,
11.0116


 92.4975, 22.5764,
14.4807

 47.0006, 20.1346,
9.8543


 105.3786, 22.9809,
15.6481

 37.3142, 19.2709,
8.6860


118.8076, 23.3167,
16.8247

 28.4033, 18.2798,
7.4953

132.7630, 23.5889,
18.0118

 20.3424, 17.1456,
6.2627

147.2258, 23.8017,
19.2104

 13.2331, 15.8586,
4.9533

162.1786, 23.9590,

 6.7560, 17.1647,

20.4212

4.7292

177.6060, 24.0640,
21.6448

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.4788, 21.5395,
12.1642

■ 68.4788, 21.5395,
12.1642

■ 62.0285, 30.9734,
14.8627

■ 75.5160, 12.4179,
9.6167

■ 56.2773, 40.5484,
17.6566

■ 83.0394, 3.6773,
7.2299

■ 51.3616, 49.8909,
20.4328

■ 90.9743, -4.6896,
4.9980

■ 47.4197, 58.3916,
22.9969

■ 98.1846, -11.7097,
3.1659

■ 44.5621, 65.2634,

25.0931

■ 42.8223, 69.7975,
26.4864

■ 42.0268, 71.9702,
27.1567

Harmonies

Analogous

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



68.4804, 23.3616, 0.2612



68.4788, 21.5395, 12.1642



68.4804, 12.7126, 20.1630

Triad

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



68.4804, 21.5366, 12.1654



68.4804, -22.5430, 17.0112



68.4804, -7.1742, -24.7847

Complementary

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



68.4788, 21.5395, 12.1642



85.6183, -24.7157, -2.1032

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.



68.4804, -18.6213, -18.1730



68.4788, 21.5395, 12.1642



68.4804, -27.0447, 7.0217

Square

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



68.4804, 21.5366, 12.1654



68.4804, -12.9039, 22.5689



68.4804, -25.6654, -5.9426



68.4804, 6.1069, -22.6916

Rectangle

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



68.4788, 21.5395, 12.1642



68.4804, 4.3889, 22.9579



68.4804, -25.6654, -5.9426



68.4804, -11.3489, -23.4683

Sweetspot

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



68.4804, 21.5366, 12.1654



92.1039, 2.9377, 7.6366



70.8603, 33.5156, -21.5133



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.



68.4804, 21.5366, 12.1654



70.8372, 29.7529, 15.0898



78.3711, 2.9265, 21.7719



38.7998, 1.4104, 3.2750



31.3529, 53.6907, 20.2595



8.7861, 15.0442, 5.6773

Inverse Universe

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



85.6183, -24.7157, -2.1032



93.0289, -30.4959, -3.5061



74.1408, -7.3342, -17.2972



41.3784, -5.4715, 1.1540



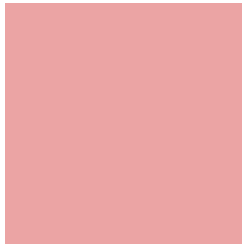
60.3336, -31.9833, -6.3690



16.9069, -8.9626, -1.7845

Previews

White Background



This preview shows how the HunterLab color 68.4788, 21.5395, 12.1642 looks on a white background.

Color Contrast Check

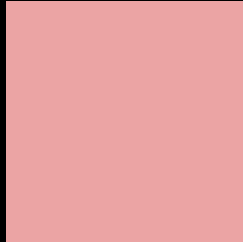
Large Text (above 18pt) WCAG AA × Fail

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 68.4788, 21.5395, 12.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

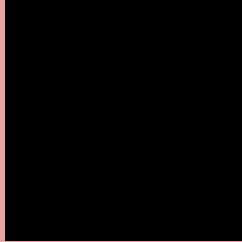
Any Text WCAG AA ✓ Pass

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 68.4788, 21.5395, 12.1642 Background



This preview shows how black text looks on a background with the HunterLab color 68.4788, 21.5395, 12.1642.



This preview shows how white text looks on a background with the HunterLab color 68.4788, 21.5395,

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

68.4788, 21.5395, 12.1642

Protanopia

68.7046, -3.0417, 7.7251

Deuteranopia

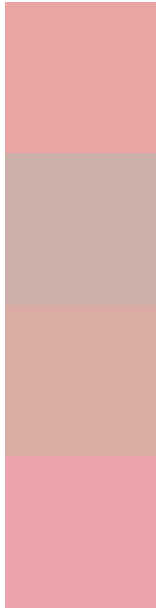
68.6070, 4.9774, 12.8221



Tritanopia

68.3876, 24.5316, 7.4075

Trichromacy



Original Color

68.4788, 21.5395, 12.1642

Protanomaly

68.2212, 5.5829, 9.0839

Deuteranomaly

68.5965, 10.7851, 12.5084

Tritanomaly

68.5329, 23.4240, 9.3078

Monochromacy



Original Color

68.4788, 21.5395, 12.1642

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.7860, 4.9284, 6.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4788, 21.5395, 12.1642 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(235, 164, 164)` looks like.

```
.text, #text, p{  
    color:rgb(235, 164, 164)  
}
```

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(235, 164, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 164, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4788, 21.5395, 12.1642 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(235, 164, 164) }
```


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

```
.border{ border-color:rgb(235, 164, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 164, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 164, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 164, 164);  
box-shadow:4px 4px 4px 4px rgb(235, 164,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4788, 21.5395, 12.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 164, 164) }
```

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

```
.background{ background-color: rgb(235,  
164, 164) }
```

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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