

Converting Colors

HunterLab(69.2796, 21.4708,
13.5047)

Have a look what the booklet for
HunterLab(69.2796, 21.4708,
13.5047) contains.

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Color

**HunterLab(69.3498, 21.5078,
13.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA6A3
RGB	238, 166, 163
RGB Percent	93%, 65%, 64%
CMY	0.0667, 0.3490, 0.3608
CMYK	0.00, 0.30, 0.32, 0.07
HSL	2°, 69%, 79%
HSV	2°, 32%, 93%
XYZ	55.5070, 48.0939, 41.0079
YIQ	187.1860, 43.8750, 14.3310

Conversions

Conversions Part 2

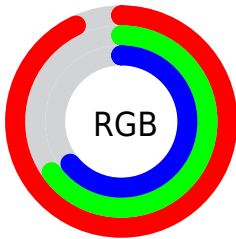
Format	Color
R _Y B	238, 166, 163
Decimal	15640227
CIE Lab	74.89, 26.19, 12.27
CIE LCh	75, 28.918, 25.097
Yxy	48.0962, 0.3838, 0.3326
Android (android.graphics.Color)	4293830307 (0xFFEEA6A3)
YUV	187.1860, -11.9237, 44.5639
Hunter-Lab	69.3498, 21.5078, 13.4855

Details

The HunterLab color **69.3498, 21.5078, 13.4855** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85.6585, -24.3621, -3.6329**, and the grayscale version is **70.6087, -3.7675, 3.8363**.

A 20% lighter version of the original color is **88.6366, 6.0257, 10.3543**, and **47.6038, 20.1728, 10.9556** is the 20% darker color. If you saturate the color by 10%, you get **63.0397, 30.6389, 16.3353**, and if you desaturate by 10%, it is **76.2157, 12.7053, 10.6998**.

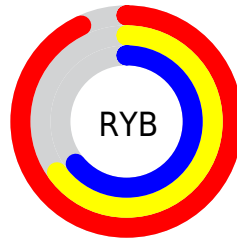
Distribution



Red (93%)

Green (65%)

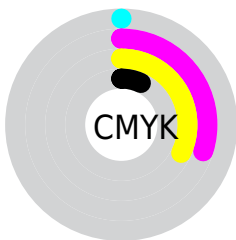
Blue (64%)



Red (93%)

Yellow (65%)

Blue (64%)

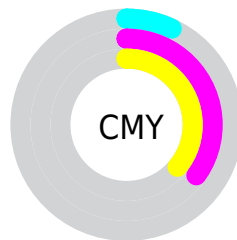


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (7%)



Cyan (7%)


Magenta (35%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3498, 21.5078, 13.4855 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 69.3498, 21.5078, 13.4855 by changing the saturation by 10% instead.


 69.3498, 21.5078,
13.4855


 69.3498, 21.5078,
13.4855


194.7238, 24.0192,
24.8552

 58.2264, 20.8644,
12.2406


 93.4600, 22.5260,
15.9706

 47.7694, 20.1247,
10.9842


 106.3836, 22.9221,
17.2159

 38.0264, 19.2735,
9.7084


119.8535, 23.2501,
18.4669

 29.0540, 18.2963,
8.3995

133.8483, 23.5148,
19.7252

 20.9251, 17.1771,
7.0346

148.3490, 23.7206,
20.9923

 13.7387, 15.9050,
5.5743

163.3386, 23.8711,

 7.3544, 16.0949,

22.2692

5.1480

178.8015, 23.9697,
23.5566

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3498, 21.5078,
13.4855

■ 69.3498, 21.5078,
13.4855

■ 63.0397, 30.6389,
16.3353

■ 76.2157, 12.7053,
10.6998

■ 57.3870, 39.9537,
19.1781

■ 83.5446, 4.2898,
8.0044

■ 52.5155, 49.1299,
21.8915

■ 91.2675, -3.7491,
5.4080

■ 48.5519, 57.6362,
24.2869

■ 98.4465, -10.7827,
3.4955

■ 45.6014, 64.7646,

26.1349

■ 43.7076, 69.8219,
27.2442

■ 42.8768, 72.1871,
27.6842

Harmonies

Analogous

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



69.3515, 24.2129, 1.6227



69.3498, 21.5078, 13.4855



69.3515, 11.8437, 21.1815

Triad

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



69.3515, 21.5048, 13.4867



69.3515, -23.8058, 16.5128



69.3515, -5.9173, -25.7400

Complementary

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



69.3498, 21.5078, 13.4855



85.6585, -24.3621, -3.6329

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.



69.3515, -17.9925, -19.7847



69.3498, 21.5078, 13.4855



69.3515, -27.8025, 5.8604

Square

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



69.3515, 21.5048, 13.4867



69.3515, -14.4134, 22.6793



69.3515, -25.7583, -7.5825



69.3515, 7.6971, -22.6319

Rectangle

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



69.3498, 21.5078, 13.4855



69.3515, 3.1253, 23.7101



69.3515, -25.7583, -7.5825



69.3515, -10.2791, -24.7034

Sweetspot

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



69.3515, 21.5048, 13.4867



92.3848, 2.4476, 7.9507



70.9924, 35.2368, -21.5962



42.1858, 1.7284, 3.8704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3515, 21.5048, 13.4867



70.4034, 29.7726, 16.6239



79.7081, 2.1029, 23.3778



39.8250, 1.2294, 3.4959



32.0947, 53.6845, 20.7164



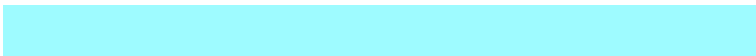
9.4468, 14.8506, 6.0811

Inverse Universe

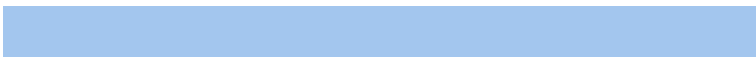
The Inverse Universe completely reimagines the original color for something new.



85.6585, -24.3621, -3.6329



91.4151, -29.7277, -5.5515



73.7213, -6.1771, -19.7361



42.2066, -5.3912, 1.0186



58.8137, -29.5280, -9.7696



17.0620, -8.6360, -2.6835

Previews

White Background



This preview shows how the HunterLab color 69.3498, 21.5078, 13.4855 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 69.3498, 21.5078, 13.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

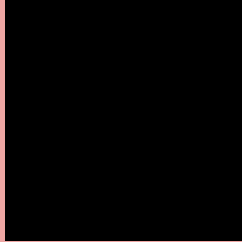
Any Text WCAG AA ✓ Pass

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 69.3498, 21.5078, 13.4855 Background



This preview shows how black text looks on a background with the HunterLab color 69.3498, 21.5078, 13.4855.



This preview shows how white text looks on a background with the HunterLab color 69.3498, 21.5078,

13.4855.

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

69.3498, 21.5078, 13.4855

Protanopia

69.5240, -3.3772, 9.4968

Deuteranopia

69.4715, 4.8840, 14.1169



Tritanopia

69.3082, 24.7609, 8.0037

Trichromacy



Original Color

69.3498, 21.5078, 13.4855

Protanomaly

69.0788, 5.4598, 10.4445

Deuteranomaly

69.4643, 10.7147, 13.8154

Tritanomaly

69.4271, 23.5155, 10.2898

Monochromacy



Original Color

69.3498, 21.5078, 13.4855

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6967, 5.0856, 7.2054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3498, 21.5078, 13.4855 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, 166, 163)` looks like.

```
.text, #text, p{  
    color:rgb(238, 166, 163)  
}
```

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, 166, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 166, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3498, 21.5078, 13.4855 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, 166, 163) }
```


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

```
.border{ border-color:rgb(238, 166, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 166, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 166, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 166, 163);  
box-shadow:4px 4px 4px 4px rgb(238, 166,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3498, 21.5078, 13.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 166, 163) }
```

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

```
.background{ background-color: rgb(238,  
166, 163) }
```

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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