Converting Colors

HunterLab(69.9582, 14.4273, 13.2834)

Have a look what the booklet for HunterLab(69.9582, 14.4273, 13.2834) contains.

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Color

HunterLab(70.0698, 14.2530, 13.3053)

Conversions

Conversions Part 1

Format	Color
Hex	E4ADA5
RGB	228, 173, 165
RGB Percent	89%, 68%, 65%
CMY	0.1059, 0.3215, 0.3529
CMYK	0.00, 0.24, 0.28, 0.11
HSL	8°, 54%, 77%
HSV	8°, 28%, 89%
XYZ	53.7301, 49.0978, 42.2423
YIQ	188.5330, 35.3480, 9.1720

Conversions

Conversions Part 2

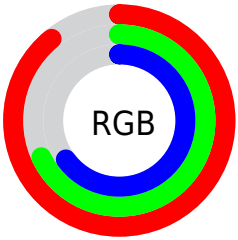
Format	Color
RYB	228, 174, 165
Decimal	14986661
CIELab	75.51, 18.97, 11.91
CIELCh	76, 22.403, 32.125
Yxy	49.1001, 0.3704, 0.3384
Android (android.graphics.Color)	4293176741 (0xFFE4ADA5)
YUV	188.5330, -11.6018, 34.6126
Hunter-Lab	70.0698, 14.2530, 13.3053

Details

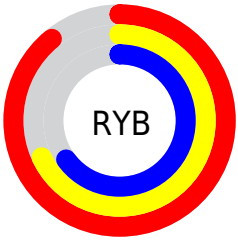
The HunterLab color 70.0698, 14.2530, 13.3053 is a light color, and the websafe version is hex CC9999. A complement of this color would be 80.4893, -18.6326, -4.7963, and the grayscale version is 71.1773, -3.7978, 3.8672.

A 20% lighter version of the original color is 90.8108, 2.6116, 11.7952, and 48.2526, 13.5583, 10.7740 is the 20% darker color. If you saturate the color by 10%, you get 64.2411, 21.7862, 16.2744, and if you desaturate by 10%, it is 76.2994, 7.0794, 10.2558.

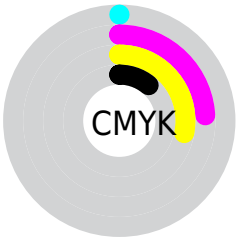
Distribution



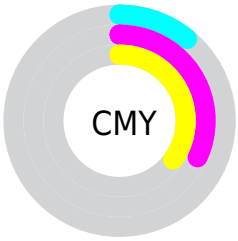
- Red (89%)
- Green (68%)
- Blue (65%)



- Red (89%)
- Yellow (68%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (28%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0698, 14.2530, 13.3053 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 70.0698, 14.2530, 13.3053 by changing the saturation by 10% instead.

70.0698, 14.2530, 13.3053

195.7386, 14.2957, 24.5428

94.2550, 14.6596, 15.7550

107.2136, 14.7657, 16.9843

120.7171, 14.8130, 18.2202

134.7442, 14.8058, 19.4642

149.2761, 14.7475, 20.7176

164.2958, 14.6413,

70.0698, 14.2530, 13.3053

58.9057, 13.9339, 12.0802

48.4056, 13.5317, 10.8457

38.6162, 13.0323, 9.5944

29.5934, 12.4210, 8.3134

21.4091, 11.6789, 6.9816

14.1599, 10.7819, 5.5616

7.8127, 10.5419,

21.9814

5.4689

179.7880, 14.4899, 23.2563

0.0000, NaN, NaN

0.0000, NaN, NaN

70.0698, 14.2530, 13.3053

70.0698, 14.2530, 13.3053

64.2411, 21.7862, 16.2744

76.2994, 7.0794, 10.2558

58.8773, 29.6448, 19.0963

82.8681, 0.2698, 7.1616

54.0612, 37.7043, 21.6759

89.7312, -6.2053, 4.0466

49.8835, 45.7224, 23.8799

96.8111, -12.6046, 1.4933

46.4358, 53.3068,

97.5879, -13.8312,

25.5476 2.4117

43.7937, 59.9334, 26.5302

41.9904, 65.0460, 26.7940

41.6788, 65.9672, 26.8372

Harmonies

Analogous

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

70.0714, 17.6699, 4.5248

70.0698, 14.2530, 13.3053

70.0714, 5.9817, 18.7987

Triad

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

70.0714, 14.2503, 13.3064

70.0714, -20.7642, 12.2385

70.0714, -2.9901, -18.3028

Complementary

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

70.0698, 14.2530, 13.3053

80.4893, -18.6326, -4.7963

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.

70.0714, -12.9639, -15.4461

70.0698, 14.2530, 13.3053

70.0714, -22.8574, 3.0961

Square

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

70.0714, 14.2503, 13.3064

70.0714, -14.1918, 18.2492

70.0714, -20.0852, -7.2254

70.0714, 7.3573, -14.5454

Rectangle

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

70.0698, 14.2530, 13.3053

70.0714, -0.9455, 20.3425

70.0714, -20.0852, -7.2254

70.0714, -6.4965, -18.0833

Sweetspot

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

70.0714, 14.2503, 13.3064

93.7628, 0.6218, 8.2783

69.7185, 27.6549, -14.5226

42.8472, 0.8185, 4.0768

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

70.0714, 14.2503, 13.3064

75.8044, 20.8967, 17.0002

78.9465, -1.7169, 21.8818

38.2904, 0.6981, 3.6250

31.8188, 49.6433, 20.4757

9.1895, 11.8033, 5.8692

Inverse Universe

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

80.4893, -18.6326, -4.7963

89.8600, -23.6571, -7.4655

70.7539, -3.3515, -17.9671

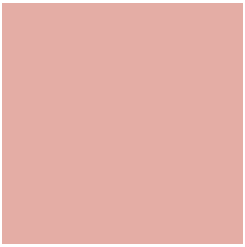
40.0093, -4.6870, 0.6471

51.9146, -22.2743, -16.8050

14.4200, -6.4478, -4.1048

Previews

White Background



This preview shows how the HunterLab color 70.0698, 14.2530, 13.3053 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 70.0698, 14.2530, 13.3053 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 70.0698, 14.2530, 13.3053 Background

This preview shows how black text looks on a background with the HunterLab color 70.0698, 14.2530, 13.3053.

This preview shows how white text looks on a background with the HunterLab color 70.0698, 14.2530,

13.3053.

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
70.0698, 14.2530, 13.3053

Protanopia
70.3092, -3.7242, 10.3462

Deuteranopia
69.9411, 5.1398, 13.4140

Tritanopia
69.9938, 19.1888, 5.5171

Trichromacy

Original Color
70.0698, 14.2530, 13.3053

Protanomaly
70.0244, 2.7179, 11.4143

Deuteranomaly
70.0215, 8.3302, 13.5535

Tritanomaly
69.9417, 17.2351, 8.5806

Monochromacy

Original Color
70.0698, 14.2530, 13.3053

Achromatopsia
71.3359, -3.8063, 3.8758

Achromatomaly
70.6107, 2.3236, 7.2936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0698, 14.2530, 13.3053 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(228, 173, 165) looks like.

```
.text, #text, p{
    color:rgb(228, 173, 165)
}
```

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(228, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 173, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0698, 14.2530, 13.3053 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(228, 173, 165) }
```

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

```
.border{ border-color:rgb(228, 173, 165) }
```

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

Here you see how a box with a 4 pixel rgb(228, 173, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 173, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 173, 165); box-shadow:4px 4px 4px 4px rgb(228, 173, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0698, 14.2530, 13.3053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(228, 173, 165) }
```

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

```
.background{ background-color:rgb(228, 173, 165) }
```

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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