

Converting Colors

HunterLab(70.6934, 14.1725,
30.4392)

Have a look what the booklet for
HunterLab(70.6934, 14.1725,
30.4392) contains.

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Color

**HunterLab(70.6960, 14.1381,
30.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AD72
RGB	242, 173, 114
RGB Percent	95%, 68%, 45%
CMY	0.0510, 0.3215, 0.5529
CMYK	0.00, 0.29, 0.53, 0.05
HSL	28°, 83%, 70%
HSV	28°, 53%, 95%
XYZ	54.5987, 49.9792, 22.6889
YIQ	186.9050, 60.0630, -3.7210

Conversions

Conversions Part 2

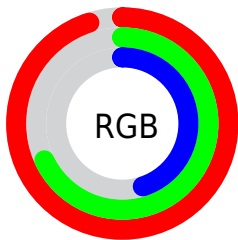
Format	Color
R _Y B	242, 223, 114
Decimal	15904114
CIE Lab	76.06, 18.84, 40.15
CIE LCh	76, 44.349, 64.858
Yxy	49.9817, 0.4290, 0.3927
Android (android.graphics.Color)	4294094194 (0xFFF2AD72)
YUV	186.9050, -35.9422, 48.3183
Hunter-Lab	70.6960, 14.1381, 30.4589

Details

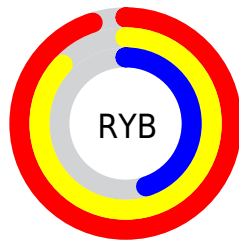
The HunterLab color **70.6960, 14.1381, 30.4589** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.2218, -8.3406, -34.5513**, and the grayscale version is **70.5835, -3.7662, 3.8349**.

A 20% lighter version of the original color is **89.4923, -4.5555, 30.8439**, and **49.1042, 13.2749, 24.6335** is the 20% darker color. If you saturate the color by 10%, you get **66.8883, 19.0963, 33.0157**, and if you desaturate by 10%, it is **74.7376, 9.6192, 27.0856**.

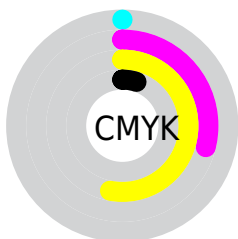
Distribution



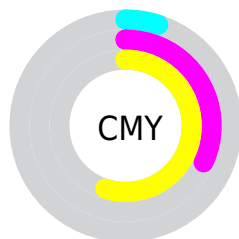
- Red (95%)
- Green (68%)
- Blue (45%)



- Red (95%)
- Yellow (87%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (53%)
- Black (5%)





- Cyan (5%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6960, 14.1381, 30.4589 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 70.6960, 14.1381, 30.4589 by changing the saturation by 10% instead.


 70.6960, 14.1381,
30.4589


 70.6960, 14.1381,
30.4589


196.6200, 14.1085,
53.4429


 59.4969, 13.8287,
27.5356


 94.9462, 14.5253,
35.9885

 48.9595, 13.4376,
24.4709


 107.9351, 14.6228,
38.6301

 39.1300, 12.9503,
21.2303


 121.4675, 14.6619,
41.2080

 30.0638, 12.3524,
17.7678

135.5226, 14.6469,
43.7324

 21.8316, 11.6250,
14.3745

150.0815, 14.5812,
46.2119

 14.5284, 10.7445,
10.1699

165.1273, 14.4678,

 8.1894, 10.1711,

48.6531

5.7326

180.6448, 14.3095,
51.0619

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6960, 14.1381,
30.4589

■ 70.6960, 14.1381,
30.4589

■ 66.8883, 19.0963,
33.0157

■ 74.7376, 9.6192,
27.0856

■ 63.3307, 24.4905,
34.6848

■ 78.9877, 5.5437,
22.9700

■ 60.0461, 30.2751,
35.4222

■ 83.4293, 1.8900,
18.1896

■ 57.0540, 36.3666,
35.2333

■ 88.0454, -1.3672,
12.8165

■ 55.1072, 40.7829,

■ 92.8208, -4.2566,

34.6708

6.9158

■ 97.6020, -7.5781,
2.5381

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



70.6977, 32.3440, 22.4083



70.6960, 14.1381, 30.4589



70.6977, -7.1501, 32.3403

Triad

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



70.6977, 14.1347, 30.4598



70.6977, -39.5518, 0.5308



70.6977, 20.7098, -35.2925

Complementary

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



70.6960, 14.1381, 30.4589



66.2218, -8.3406, -34.5513

Split Complementary

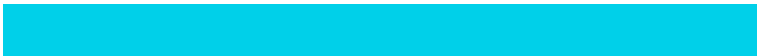
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.6977, -0.3375, -45.8699



70.6960, 14.1381, 30.4589



70.6977, -33.8430, -21.6958

Square

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



70.6977, 14.1347, 30.4598



70.6977, -36.6238, 18.2491



70.6977, -20.0641, -40.2836



70.6977, 36.4389, -14.4116

Rectangle

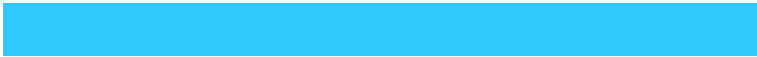
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.6960, 14.1381, 30.4589



70.6977, -19.9006, 30.5043



70.6977, -20.0641, -40.2836



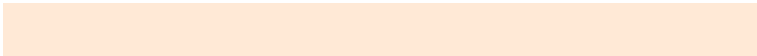
70.6977, 13.9372, -40.4091

Sweetspot

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



70.6977, 14.1347, 30.4598



91.8736, -0.4046, 15.4629



58.6428, 53.6134, -8.9968



42.0357, 0.1397, 7.7033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6977, 14.1347, 30.4598



70.8732, 20.4226, 35.1013



89.3603, -17.4814, 44.1945



41.1821, -1.1002, 4.9855



40.7196, 29.0883, 25.6005



12.5550, 6.5034, 7.8502

Inverse Universe

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



66.2218, -8.3406, -34.5513



65.3016, -7.0862, -45.7838



48.4955, 24.5674, -72.3895



40.7924, -3.1107, -0.6759



35.1579, 4.8225, -54.3548



11.0779, -0.2663, -13.2715

Previews

White Background



This preview shows how the HunterLab color 70.6960, 14.1381, 30.4589 looks on a white background.

Color Contrast Check

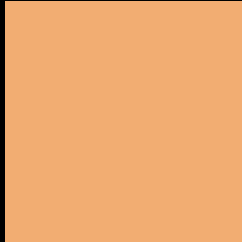
Large Text (above 18pt) WCAG AA × Fail

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 70.6960, 14.1381, 30.4589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

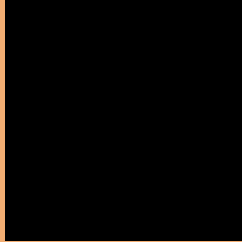
Any Text WCAG AA ✓ Pass

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 70.6960, 14.1381, 30.4589 Background



This preview shows how black text looks on a background with the HunterLab color 70.6960, 14.1381, 30.4589.



This preview shows how white text looks on a background with the HunterLab color 70.6960, 14.1381,

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

70.6960, 14.1381, 30.4589

Protanopia

70.9236, -6.9592, 28.7264

Deuteranopia

70.6586, 5.4267, 30.5254



Tritanopia

70.6391, 27.6154, 8.6585

Trichromacy



Original Color

70.6960, 14.1381, 30.4589

Protanomaly

70.7675, 0.0467, 29.2477

Deuteranomaly

70.6825, 8.4006, 30.5966

Tritanomaly

70.5580, 22.1793, 17.8077

Monochromacy



Original Color

70.6960, 14.1381, 30.4589

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1850, 1.3015, 15.1754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6960, 14.1381, 30.4589 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(242, 173, 114)` looks like.

```
.text, #text, p{  
    color:rgb(242, 173, 114)  
}
```

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(242, 173, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 173, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6960, 14.1381, 30.4589 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(242, 173, 114) }
```


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

```
.border{ border-color:rgb(242, 173, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 173, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 173, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 173, 114);  
box-shadow:4px 4px 4px 4px rgb(242, 173,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6960, 14.1381, 30.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 173, 114) }
```

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

```
.background{ background-color: rgb(242,  
173, 114) }
```

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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