

Converting Colors

HunterLab(71.0954, 14.1210,
31.6118)

Have a look what the booklet for
HunterLab(71.0954, 14.1210,
31.6118) contains.

HunterLab(71.1708, 14.1801, 31.5750)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1708, 14.1801,
31.5750)**

Conversions

Conversions Part 1

Format	Color
Hex	F4AE6F
RGB	244, 174, 111
RGB Percent	96%, 68%, 44%
CMY	0.0431, 0.3176, 0.5647
CMYK	0.00, 0.29, 0.55, 0.04
HSL	28°, 86%, 70%
HSV	28°, 55%, 96%
XYZ	55.3135, 50.6528, 21.9005
YIQ	187.7480, 61.9430, -4.7530

Conversions

Conversions Part 2

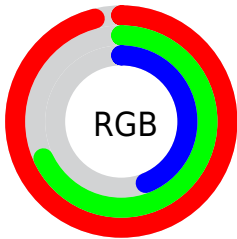
Format	Color
R _Y B	244, 231, 111
Decimal	16035439
CIE Lab	76.47, 18.87, 42.25
CIE LCh	76, 46.271, 65.928
Yxy	50.6553, 0.4326, 0.3961
Android (android.graphics.Color)	4294225519 (0xFFFF4AE6F)
YUV	187.7480, -37.8368, 49.3330
Hunter-Lab	71.1708, 14.1801, 31.5750

Details

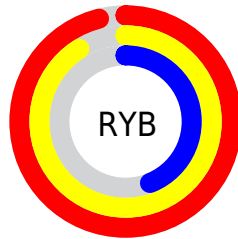
The HunterLab color **71.1708, 14.1801, 31.5750** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.5415, -7.3723, -37.1667**, and the grayscale version is **70.9456, -3.7855, 3.8546**.

A 20% lighter version of the original color is **89.7407, -5.4047, 31.9988**, and **49.3213, 13.8912, 25.3276** is the 20% darker color. If you saturate the color by 10%, you get **67.4257, 19.1010, 34.0277**, and if you desaturate by 10%, it is **75.1462, 9.7039, 28.2724**.

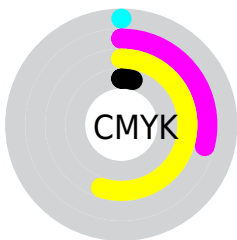
Distribution



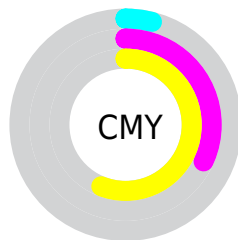
- Red (96%)
- Green (68%)
- Blue (44%)



- Red (96%)
- Yellow (91%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (55%)
- Black (4%)





- Cyan (4%)
- Magenta (32%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1708, 14.1801, 31.5750 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 71.1708, 14.1801, 31.5750 by changing the saturation by 10% instead.


 71.1708, 14.1801,
31.5750


 71.1708, 14.1801,
31.5750


197.2874, 14.1410,
55.4661


 59.9453, 13.8725,
28.5233


 95.4699, 14.5642,
37.3403


 49.3797, 13.4837,
25.3223


 108.4816, 14.6604,
40.0907

 39.5201, 12.9991,
21.9367


 122.0360, 14.6985,
42.7724

 30.4212, 12.4044,
18.3211


 136.1122, 14.6825,
45.3961

 22.1530, 11.6811,
14.8726

150.6914, 14.6159,
47.9706

 14.8092, 10.8057,
10.3664

165.7570, 14.5017,

 8.4631, 10.0451,

50.5032

5.9242

181.2936, 14.3426,
53.0001

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1708, 14.1801,
31.5750

■ 71.1708, 14.1801,
31.5750

■ 67.4257, 19.1010,
34.0277

■ 75.1462, 9.7039,
28.2724

■ 63.9255, 24.4620,
35.5649

■ 79.3275, 5.6782,
24.1915

■ 60.6917, 30.2160,
36.1519

■ 83.6984, 2.0822,
19.4095

■ 57.7412, 36.2782,
35.8099

■ 88.2427, -1.1086,
13.9990

■ 56.2399, 39.6645,

■ 92.9455, -3.9222,

35.3492

8.0269

97.7140, -6.8255,
2.6862

98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



71.1726, 33.5533, 23.5771



71.1708, 14.1801, 31.5750



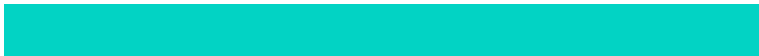
71.1726, -8.0928, 33.2836

Triad

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



71.1726, 14.1767, 31.5759



71.1726, -40.9863, -0.3826



71.1726, 22.5935, -36.7291

Complementary

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



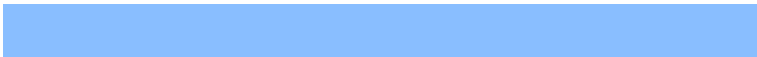
71.1708, 14.1801, 31.5750



65.5415, -7.3723, -37.1667

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.



71.1726, 0.5942, -48.5083



71.1708, 14.1801, 31.5750



71.1726, -34.7538, -23.8237

Square

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



71.1726, 14.1767, 31.5759



71.1726, -38.2719, 18.3359



71.1726, -20.1550, -43.1851



71.1726, 38.8087, -14.4509

Rectangle

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



71.1708, 14.1801, 31.5750



71.1726, -21.2715, 31.2784



71.1726, -20.1550, -43.1851



71.1726, 15.5354, -42.3115

Sweetspot

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



71.1726, 14.1767, 31.5759



92.0340, -0.6786, 15.6286



58.2897, 55.4845, -8.0898



42.1190, -0.0033, 7.7881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1726, 14.1767, 31.5759



70.6442, 20.4325, 35.9099



90.7997, -18.9103, 45.7989



42.1632, -1.1945, 5.1514



41.7943, 28.4694, 26.2519



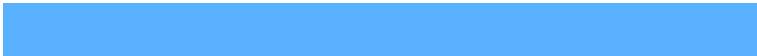
13.1888, 6.6015, 8.2425

Inverse Universe

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



65.5415, -7.3723, -37.1667



63.7145, -5.5638, -48.8748



47.1934, 27.3455, -77.9663



41.6777, -3.1123, -0.7513



35.0435, 6.1310, -57.0365



11.3364, 0.1091, -14.4049

Previews

White Background



This preview shows how the HunterLab color 71.1708, 14.1801, 31.5750 looks on a white background.

Color Contrast Check

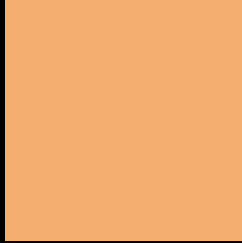
Large Text (above 18pt) WCAG AA × Fail

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 71.1708, 14.1801, 31.5750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

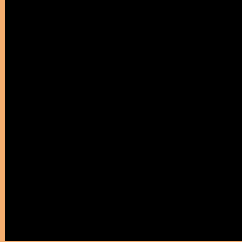
Any Text WCAG AA ✓ Pass

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 71.1708, 14.1801, 31.5750 Background



This preview shows how black text looks on a background with the HunterLab color 71.1708, 14.1801, 31.5750.



This preview shows how white text looks on a background with the HunterLab color 71.1708, 14.1801,

31.5750.

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

71.1708, 14.1801, 31.5750

Protanopia

71.2751, -7.3708, 29.7906

Deuteranopia

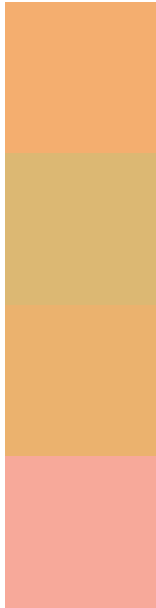
71.1276, 5.4446, 31.6270



Tritanopia

71.1523, 27.8596, 9.2340

Trichromacy



Original Color

71.1708, 14.1801, 31.5750

Protanomaly

71.2281, 0.0265, 30.3897

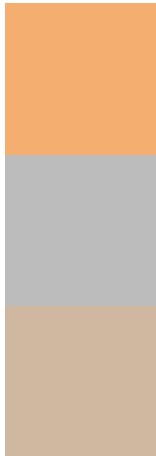
Deuteranomaly

71.1539, 8.4285, 31.7001

Tritanomaly

71.0515, 22.3218, 18.6613

Monochromacy



Original Color

71.1708, 14.1801, 31.5750

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.5797, 1.1454, 15.5730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1708, 14.1801, 31.5750 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(244, 174, 111)` looks like.

```
.text, #text, p{  
    color:rgb(244, 174, 111)  
}
```

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(244, 174, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 174, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1708, 14.1801, 31.5750 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(244, 174, 111) }
```


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

```
.border{ border-color:rgb(244, 174, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 174, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 174, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 174, 111);  
box-shadow:4px 4px 4px 4px rgb(244, 174,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1708, 14.1801, 31.5750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 174, 111) }
```

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

```
.background{ background-color: rgb(244,  
174, 111) }
```

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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