

Converting Colors

HunterLab(70.6217, 4.4712,
14.1086)

Have a look what the booklet for
HunterLab(70.6217, 4.4712,
14.1086) contains.

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Color

**HunterLab(70.6217, 4.4712,
14.1086)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B5A4
RGB	213, 181, 164
RGB Percent	84%, 71%, 64%
CMY	0.1647, 0.2902, 0.3569
CMYK	0.00, 0.15, 0.23, 0.16
HSL	21°, 37%, 74%
HSV	21°, 23%, 84%
XYZ	50.6653, 49.8742, 42.0783
YIQ	188.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

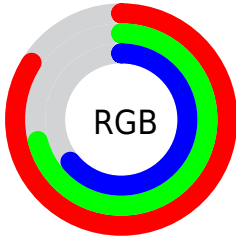
Format	Color
R_{YB}	213, 190, 164
Decimal	14005668
CIE _{Lab}	75.99, 8.89, 12.93
CIE _{LCh}	76, 15.691, 55.489
Yxy	49.8765, 0.3552, 0.3497
Android (android.graphics.Color)	4292195748 (0xFFD5B5A4)
YUV	188.6300, -12.1426, 21.3725
Hunter-Lab	70.6217, 4.4712, 14.1086

Details

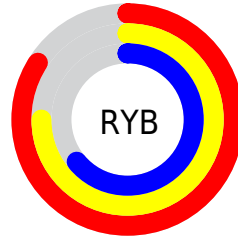
The HunterLab color $70.6217, 4.4712, 14.1086$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.2323, -10.1132, -7.3396$, and the grayscale version is $71.2235, -3.8003, 3.8697$.

A 20% lighter version of the original color is $93.2431, -1.7760, 14.8106$, and $48.8644, 4.8776, 11.5956$ is the 20% darker color. If you saturate the color by 10%, you get $66.1765, 8.8416, 17.7562$, and if you desaturate by 10%, it is $75.2684, 0.4337, 10.1008$.

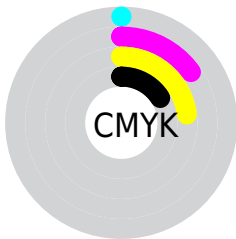
Distribution



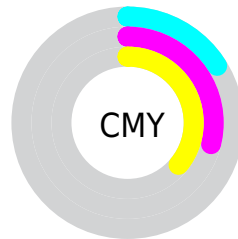
- Red (84%)
- Green (71%)
- Blue (64%)



- Red (84%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (16%)





- Cyan (16%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6217, 4.4712, 14.1086 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 70.6217, 4.4712, 14.1086 by changing the saturation by 10% instead.

 70.6217, 4.4712,
14.1086

 70.6217, 4.4712,
14.1086


196.5154, 0.9679,
25.7419

 59.4267, 4.6272,
12.8276

 94.8641, 3.9898,
16.6604

 48.8936, 4.7240,
11.5331


 107.8494, 3.6778,
17.9370

 39.0689, 4.7514,
10.2169


121.3784, 3.3219,
19.2180

 30.0079, 4.6993,
8.8647

135.4301, 2.9249,
20.5053

 21.7813, 4.5533,
7.4535

149.9858, 2.4891,
21.8003

 14.4845, 4.2919,
5.9429

165.0285, 2.0165,

 8.1456, 4.3208,

23.1041

5.7019

180.5430, 1.5089,
24.4178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6217, 4.4712,
14.1086

■ 70.6217, 4.4712,
14.1086

■ 66.1765, 8.8416,
17.7562

■ 75.2684, 0.4337,
10.1008

■ 61.9522, 13.5720,
20.9767

■ 80.0908, -3.2903,
5.7827

■ 57.9782, 18.6678,
23.6970

■ 85.0727, -6.7314,
1.1994

■ 54.2857, 24.1153,
25.8351

■ 90.1986, -9.9181,
-3.6135

■ 50.9087, 29.8672,

■ 94.9095, -15.9208,

27.3076

-0.8975

■ 47.8823, 35.8280,
28.0454

■ 96.3775, -18.1768,
0.8679

■ 45.2397, 41.8402,
28.0215

■ 43.6264, 45.9256,
27.6864

Harmonies

Analogous

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



70.6233, 9.5316, 9.4226



70.6217, 4.4712, 14.1086



70.6233, -2.6498, 16.0466

Triad

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



70.6233, 4.4688, 14.1097



70.6233, -17.4000, 4.9003



70.6233, 2.4538, -9.4929

Complementary

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



70.6217, 4.4712, 14.1086



72.2323, -10.1132, -7.3396

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.



70.6233, -4.8874, -11.0188



70.6217, 4.4712, 14.1086



70.6233, -16.1585, -2.2300

Square

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



70.6233, 4.4688, 14.1097



70.6233, -15.1148, 11.0887



70.6233, -11.6516, -8.2390



70.6233, 8.3350, -4.2597

Rectangle

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



70.6217, 4.4712, 14.1086



70.6233, -7.5305, 15.6801



70.6233, -11.6516, -8.2390



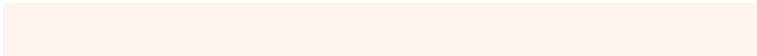
70.6233, 0.0667, -10.4779

Sweetspot

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



70.6233, 4.4688, 14.1097



95.7553, -2.2204, 9.2845



66.8683, 18.4711, -5.1326



44.1336, -0.8991, 4.4455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6233, 4.4688, 14.1097



83.6660, 8.2574, 19.7193



77.7238, -7.5605, 20.9681



36.2195, -0.4394, 4.0410



34.3494, 35.1981, 21.7822



9.2955, 6.4389, 5.8406

Inverse Universe

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



72.2323, -10.1132, -7.3396



86.0689, -13.5754, -12.3746



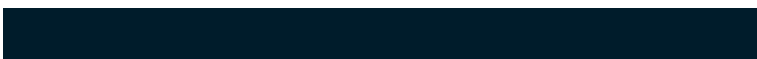
65.0122, 1.8338, -17.3180



36.5357, -3.2942, -0.1623



37.9818, -4.9868, -36.7088



10.1100, -2.4192, -7.4142

Previews

White Background



This preview shows how the HunterLab color 70.6217, 4.4712, 14.1086 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 70.6217, 4.4712, 14.1086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

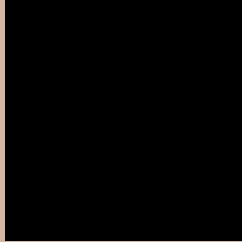
Any Text WCAG AA ✓ Pass

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 70.6217, 4.4712, 14.1086 Background



This preview shows how black text looks on a background with the HunterLab color 70.6217, 4.4712, 14.1086.



This preview shows how white text looks on a background with the HunterLab color 70.6217, 4.4712,

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

70.6217, 4.4712, 14.1086

Protanopia

70.7576, -3.9718, 12.8969

Deuteranopia

70.7278, 4.8277, 14.2245



Tritanopia

70.5725, 11.6773, 2.2808

Trichromacy



Original Color

70.6217, 4.4712, 14.1086

Protanomaly

70.7161, -1.1058, 13.3083

Deuteranomaly

70.7278, 4.8277, 14.2245

Tritanomaly

70.4443, 9.2087, 6.7747

Monochromacy



Original Color

70.6217, 4.4712, 14.1086

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0062, -0.8659, 7.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6217, 4.4712, 14.1086 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(213, 181, 164)` looks like.

```
.text, #text, p{  
    color:rgb(213, 181, 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(213, 181, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 181, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6217, 4.4712, 14.1086 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(213, 181, 164) }
```


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

```
.border{ border-color:rgb(213, 181, 164) }
```

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

Here you see how a box with a 4 pixel rgb(213, 181, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 181, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 181, 164);  
box-shadow:4px 4px 4px 4px rgb(213, 181,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6217, 4.4712, 14.1086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 181, 164) }
```

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

```
.background{ background-color: rgb(213,  
181, 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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