

Converting Colors

HunterLab(68.9643, 0.8172,
13.9467)

Have a look what the booklet for
HunterLab(68.9643, 0.8172,
13.9467) contains.

HunterLab(69.0921, 0.5746, 14.0448)	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(69.0921, 0.5746,
14.0448)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB4A0
RGB	202, 180, 160
RGB Percent	79%, 71%, 63%
CMY	0.2078, 0.2941, 0.3725
CMYK	0.00, 0.11, 0.21, 0.21
HSL	29°, 28%, 71%
HSV	29°, 21%, 79%
XYZ	47.0236, 47.7372, 39.9936
YIQ	184.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

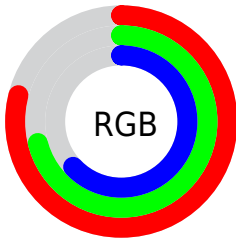
Format	Color
RYB	202, 198, 160
Decimal	13284512
CIELab	74.66, 4.68, 13.08
CIElCh	75, 13.890, 70.307
Yxy	47.7393, 0.3490, 0.3543
Android (android.graphics.Color)	4291474592 (0xFFCAB4A0)
YUV	184.2980, -11.9789, 15.5247
Hunter-Lab	69.0921, 0.5746, 14.0448

Details

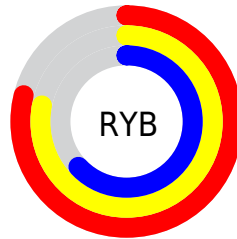
The HunterLab color $69.0921, 0.5746, 14.0448$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.2255, -6.4283, -7.9700$, and the grayscale version is $69.4022, -3.7031, 3.7708$.

A 20% lighter version of the original color is $92.8209, -1.8589, 16.0976$, and $47.5171, 1.6017, 11.2553$ is the 20% darker color. If you saturate the color by 10%, you get $65.5584, 3.2874, 18.0850$, and if you desaturate by 10%, it is $72.7603, -1.8308, 9.5287$.

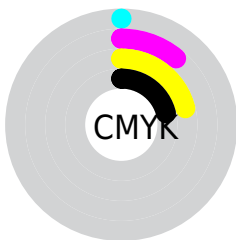
Distribution



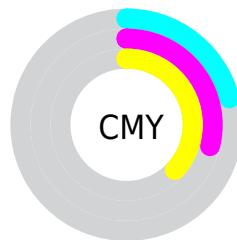
- Red (79%)
- Green (71%)
- Blue (63%)



- Red (79%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0921, 0.5746, 14.0448 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 69.0921, 0.5746, 14.0448 by changing the saturation by 10% instead.

■ 69.0921, 0.5746,
14.0448

■ 69.0921, 0.5746,
14.0448

194.3600, -4.3991,
25.7291

■ 57.9832, 0.9298,
12.7542

■ 93.1752, -0.2772,
16.6121

■ 47.5418, 1.2368,
11.4485

■ 106.0863, -0.7630,
17.8952

■ 37.8154, 1.4877,
10.1187

119.5441, -1.2861,
19.1821

■ 28.8612, 1.6751,
8.7493

133.5273, -1.8446,
20.4747

■ 20.7524, 1.7884,
7.3154

148.0168, -2.4366,
21.7747

■ 13.5886, 1.8115,
5.7909

162.9955, -3.0605,

■ 7.1827, 2.4559,

23.0831

5.0279

178.4479, -3.7151,
24.4010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0921, 0.5746,
14.0448

■ 69.0921, 0.5746,
14.0448

■ 65.5584, 3.2874,
18.0850

■ 72.7603, -1.8308,
9.5287

■ 62.1665, 6.3346,
21.5912

■ 76.5473, -3.9450,
4.5838

■ 58.9315, 9.7302,
24.5060

■ 80.4450, -5.7928,
-0.7441

■ 55.8677, 13.4827,
26.7703

■ 84.4446, -7.3968,
-6.4157

■ 52.9902, 17.5881,

■ 88.3164, -10.0060,

28.3304

-9.2686

■ 50.3144, 22.0240,
29.1475

■ 91.7415, -15.3967,
-4.8813

■ 47.8544, 26.7410,
29.2144

■ 95.2351, -20.7135,
-0.5787

■ 45.7830, 31.2278,
28.7579

■ 95.5493, -21.1834,
-0.1996

Harmonies

Analogous

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



69.0937, 6.1026, 11.0193



69.0921, 0.5746, 14.0448



69.0937, -5.9128, 14.4669

Triad

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



69.0937, 0.5724, 14.0458



69.0937, -15.5635, 1.5993



69.0937, 4.5830, -5.9352

Complementary

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



69.0921, 0.5746, 14.0448



67.2255, -6.4283, -7.9700

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.



69.0937, -1.4395, -8.9906



69.0921, 0.5746, 14.0448



69.0937, -12.9666, -4.3817

Square

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



69.0937, 0.5724, 14.0458



69.0937, -15.0698, 7.6491



69.0937, -7.8523, -8.3972



69.0937, 8.4767, -0.3671

Rectangle

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



69.0921, 0.5746, 14.0448



69.0937, -9.8858, 13.2593



69.0937, -7.8523, -8.3972



69.0937, 2.7314, -7.3124

Sweetspot

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



69.0937, 0.5724, 14.0458



96.9779, -3.7229, 9.4342



64.1037, 14.2744, -1.3837



44.7158, -1.6375, 4.5609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0937, 0.5724, 14.0458



87.7895, 2.3004, 20.7494



75.2875, -9.6601, 20.0312



34.7568, -1.0157, 4.2051



36.9648, 24.4799, 23.2061



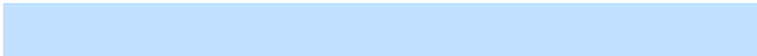
9.2550, 3.6390, 5.7666

Inverse Universe

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



67.2255, -6.4283, -7.9700



84.8428, -8.7220, -13.9869



61.1297, 3.9063, -16.4596



34.3511, -2.5401, -0.5740



30.8689, 5.2644, -49.9478



8.0187, -0.5737, -8.7842

Previews

White Background



This preview shows how the HunterLab color 69.0921, 0.5746, 14.0448 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 69.0921, 0.5746, 14.0448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

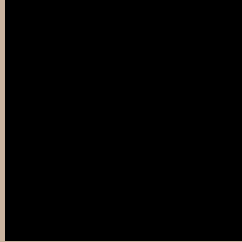
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

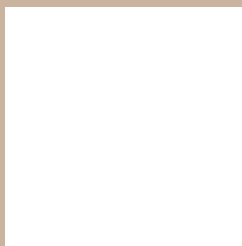
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.0921, 0.5746, 14.0448 Background



This preview shows how black text looks on a background with the HunterLab color 69.0921, 0.5746, 14.0448.



This preview shows how white text looks on a background with the HunterLab color 69.0921, 0.5746,

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

69.0921, 0.5746, 14.0448

Protanopia

69.0522, -4.0167, 13.1294

Deuteranopia

69.0790, 5.0389, 13.7143



Tritanopia

69.1712, 8.4018, 1.5034

Trichromacy



Original Color

69.0921, 0.5746, 14.0448

Protanomaly

69.1121, -2.3306, 13.6195

Deuteranomaly

69.0503, 3.4667, 13.6570

Tritanomaly

69.0201, 5.7702, 6.4492

Monochromacy



Original Color

69.0921, 0.5746, 14.0448

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3098, -2.4192, 7.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0921, 0.5746, 14.0448 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(202, 180, 160)` looks like.

```
.text, #text, p{  
    color:rgb(202, 180, 160)  
}
```

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(202, 180, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 180, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0921, 0.5746, 14.0448 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(202, 180, 160) }
```


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

```
.border{ border-color:rgb(202, 180, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 180, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 180, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 180, 160);  
box-shadow:4px 4px 4px 4px rgb(202, 180,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0921, 0.5746, 14.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 180, 160) }
```

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

```
.background{ background-color: rgb(202,  
180, 160) }
```

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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