

Converting Colors

HunterLab(67.3651, 0.1954,
14.0942)

Have a look what the booklet for
HunterLab(67.3651, 0.1954,
14.0942) contains.

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Color

**HunterLab(67.2960, 0.1807,
14.1495)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B09B
RGB	197, 176, 155
RGB Percent	77%, 69%, 61%
CMY	0.2274, 0.3098, 0.3922
CMYK	0.00, 0.11, 0.21, 0.23
HSL	30°, 27%, 69%
HSV	30°, 21%, 77%
XYZ	44.4677, 45.2875, 37.4080
YIQ	179.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

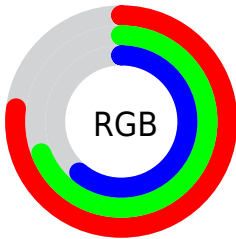
Format	Color
RYB	197, 197, 155
Decimal	12955803
CIELab	73.08, 4.18, 13.51
CIELCh	73, 14.145, 72.796
Yxy	45.2896, 0.3497, 0.3561
Android (android.graphics.Color)	4291145883 (0xFFC5B09B)
YUV	179.8850, -12.2683, 15.0099
Hunter-Lab	67.2960, 0.1807, 14.1495

Details

The HunterLab color $67.2960, 0.1807, 14.1495$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.8455, -5.7923, -8.4419$, and the grayscale version is $67.5553, -3.6046, 3.6704$.

A 20% lighter version of the original color is $91.3168, -1.0051, 17.0859$, and $46.1025, 0.7603, 11.5785$ is the 20% darker color. If you saturate the color by 10%, you get $63.9981, 2.5959, 18.1422$, and if you desaturate by 10%, it is $70.7175, -1.9349, 9.6671$.

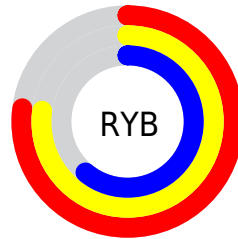
Distribution



Red (77%)

Green (69%)

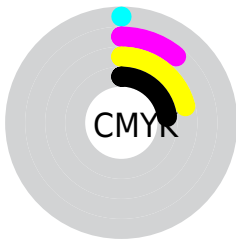
Blue (61%)



Red (77%)

Yellow (77%)

Blue (61%)

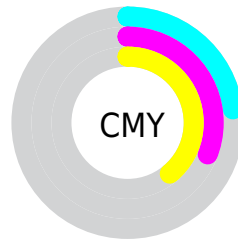


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (23%)



Cyan (23%)


Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2960, 0.1807, 14.1495 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 67.2960, 0.1807, 14.1495 by changing the saturation by 10% instead.


 67.2960, 0.1807,
14.1495


 67.2960, 0.1807,
14.1495


191.8189, -4.9248,
25.9979

 56.2899, 0.5533,
12.8325


 91.1892, -0.7037,
16.7624

 45.9581, 0.8784,
11.4970


 104.0119, -1.2050,
18.0657

 36.3494, 1.1482,
10.1329


117.3849, -1.7431,
19.3713

 27.5232, 1.3554,
8.7228

131.2865, -2.3161,
20.6816

 19.5560, 1.4895,
7.2382

145.6973, -2.9222,
21.9982

 12.5532, 1.5340,
5.8011

160.5999, -3.5598,

 5.8413, 2.8090,

23.3225

4.0889

175.9785, -4.2278,
24.6554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2960, 0.1807,
14.1495

■ 67.2960, 0.1807,
14.1495

■ 63.9981, 2.5959,
18.1422

■ 70.7175, -1.9349,
9.6671

■ 60.8299, 5.3361,
21.5900

■ 74.2487, -3.7655,
4.7405

■ 57.8041, 8.4145,
24.4395

■ 77.8823, -5.3346,
-0.5856

■ 54.9329, 11.8397,
26.6372

■ 81.6107, -6.6633,
-6.2720

■ 52.2290, 15.6093,

■ 85.4269, -7.7714,

28.1360

-12.2840

■ 49.7049, 19.7052,
28.9046

■ 88.6345, -12.5044,
-8.8884

■ 47.3716, 24.0859,
28.9429

■ 91.8477, -17.4812,
-4.7816

■ 45.5007, 28.0308,
28.5281

■ 95.1191, -22.3940,
-0.7514

■ 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



67.2975, 5.9172, 11.3187



67.2960, 0.1807, 14.1495



67.2975, -6.3664, 14.3488

Triad

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



67.2975, 0.1786, 14.1505



67.2975, -15.4627, 0.9500



67.2975, 5.1947, -5.7534

Complementary

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



67.2960, 0.1807, 14.1495



64.8455, -5.7923, -8.4419

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.



67.2975, -0.7768, -9.1250



67.2960, 0.1807, 14.1495



67.2975, -12.6055, -5.0128

Square

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



67.2975, 0.1786, 14.1505



67.2975, -15.2291, 7.1177



67.2975, -7.2861, -8.8417



67.2975, 8.8886, 0.0153

Rectangle

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



67.2960, 0.1807, 14.1495



67.2975, -10.2937, 12.9924



67.2975, -7.2861, -8.8417



67.2975, 3.3776, -7.2284

Sweetspot

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



67.2975, 0.1786, 14.1505



97.0928, -3.9154, 9.5611



62.0066, 14.0768, -0.8206



44.7746, -1.7362, 4.6256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2975, 0.1786, 14.1505



87.7994, 1.8298, 21.7376



73.6000, -10.1827, 20.1922



33.9096, -1.0971, 4.1555



37.1274, 22.2094, 23.2665



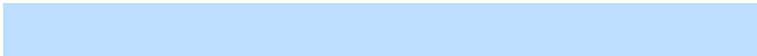
8.9307, 2.9808, 5.5552

Inverse Universe

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



64.8455, -5.7923, -8.4419



83.7616, -7.9758, -15.4935



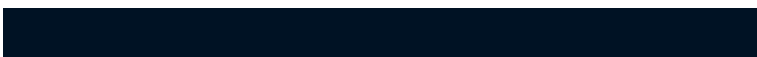
58.6882, 4.7136, -17.1192



33.3899, -2.3674, -0.6285



29.3660, 7.0530, -51.9303



7.4378, -0.3517, -8.5373

Previews

White Background



This preview shows how the HunterLab color 67.2960, 0.1807, 14.1495 looks on a white background.

Color Contrast Check

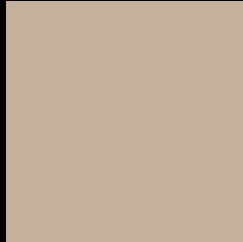
Large Text (above 18pt) WCAG AA × Fail

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 67.2960, 0.1807, 14.1495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

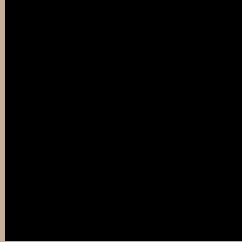
Any Text WCAG AA ✓ Pass

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 67.2960, 0.1807, 14.1495 Background



This preview shows how black text looks on a background with the HunterLab color 67.2960, 0.1807, 14.1495.



This preview shows how white text looks on a background with the HunterLab color 67.2960, 0.1807,

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

67.2960, 0.1807, 14.1495

Protanopia

67.3542, -4.0585, 13.3531

Deuteranopia

67.2804, 4.6221, 13.8217



Tritanopia

67.3983, 8.1101, 1.2954

Trichromacy



Original Color

67.2960, 0.1807, 14.1495

Protanomaly

67.3182, -2.7096, 13.7322

Deuteranomaly

67.2525, 3.0571, 13.7656

Tritanomaly

67.2477, 5.4871, 6.2280

Monochromacy



Original Color

67.2960, 0.1807, 14.1495

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5423, -2.6549, 7.7520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2960, 0.1807, 14.1495 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(197, 176, 155)` looks like.

```
.text, #text, p{  
    color:rgb(197, 176, 155)  
}
```

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(197, 176, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 176, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2960, 0.1807, 14.1495 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(197, 176, 155) }
```


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

```
.border{ border-color:rgb(197, 176, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 176, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 176, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 176, 155);  
box-shadow:4px 4px 4px 4px rgb(197, 176,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2960, 0.1807, 14.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 176, 155) }
```

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

```
.background{ background-color: rgb(197,  
176, 155) }
```

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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