

Converting Colors

HunterLab(67.6541, -2.0485,
14.4577)

Have a look what the booklet for
HunterLab(67.6541, -2.0485,
14.4577) contains.

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Color

**HunterLab(67.5845, -1.8386,
14.4086)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B29B
RGB	194, 178, 155
RGB Percent	76%, 70%, 61%
CMY	0.2392, 0.3019, 0.3922
CMYK	0.00, 0.08, 0.20, 0.24
HSL	35°, 24%, 68%
HSV	35°, 20%, 76%
XYZ	44.0849, 45.6766, 37.5032
YIQ	180.1620, 16.9190, -3.7610

Conversions

Conversions Part 2

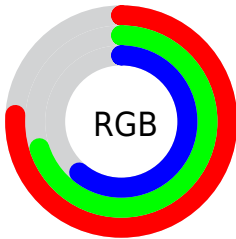
Format	Color
RYB	182, 194, 155
Decimal	12759707
CIELab	73.34, 1.97, 13.83
CIELCh	73, 13.972, 81.893
Yxy	45.6787, 0.3464, 0.3589
Android (android.graphics.Color)	4290949787 (0xFFC2B29B)
YUV	180.1620, -12.4049, 12.1359
Hunter-Lab	67.5845, -1.8386, 14.4086

Details

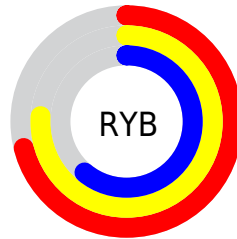
The HunterLab color $67.5845, -1.8386, 14.4086$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $63.2364, -3.9138, -8.9565$, and the grayscale version is $67.6723, -3.6108, 3.6768$.

A 20% lighter version of the original color is $91.6288, -3.1110, 17.3746$, and $46.0892, -0.6898, 11.5400$ is the 20% darker color. If you saturate the color by 10%, you get $64.8097, -0.3632, 18.7560$, and if you desaturate by 10%, it is $70.4576, -3.0176, 9.4926$.

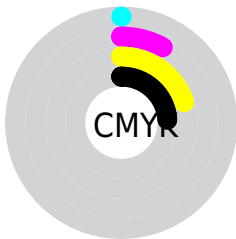
Distribution



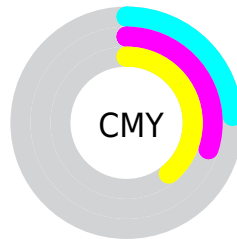
- Red (76%)
- Green (70%)
- Blue (61%)



- Red (71%)
- Yellow (76%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5845, -1.8386, 14.4086 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 67.5845, -1.8386, 14.4086 by changing the saturation by 10% instead.

■ 67.5845, -1.8386,
14.4086

■ 67.5845, -1.8386,
14.4086

192.2278, -7.7669,
26.3840

■ 56.5618, -1.3527,
13.0737

■ 91.5084, -2.9322,
17.0543

■ 46.2122, -0.9073,
11.7191

■ 104.3454, -3.5310,
18.3727

■ 36.5845, -0.5084,
10.3343

117.7321, -4.1628,
19.6928

■ 27.7374, -0.1613,
8.9017

131.6469, -4.8260,
21.0170

■ 19.7473, 0.1269,
7.3922

146.0704, -5.5191,
22.3469

■ 12.7182, 0.3452,
5.9167

160.9853, -6.2409,

■ 6.0776, 1.0881,

23.6840

4.2544

176.3758, -6.9905,
25.0294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5845, -1.8386,
14.4086

■ 67.5845, -1.8386,
14.4086

■ 64.8097, -0.3632,
18.7560

■ 70.4576, -3.0176,
9.4926

■ 62.1351, 1.4306,
22.4873

■ 73.4186, -3.9113,
4.0491

■ 59.5686, 3.5538,
25.5600

■ 76.4634, -4.5397,
-1.8794

■ 57.1167, 6.0148,
27.9347

■ 79.5867, -4.9204,
-8.2536

■ 54.7859, 8.8152,

■ 82.7838, -5.0709,

29.5809

-15.0377

■ 52.5819, 11.9464,
30.4844

■ 85.4076, -8.5447,
-13.1986

■ 50.5088, 15.3854,
30.6588

■ 87.9582, -12.6079,
-9.7935

■ 48.5812, 19.0167,
30.2684

■ 90.5494, -16.6274,
-6.4423

■ 93.1790, -20.6043,
-3.1433

Harmonies

Analogous

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



67.5860, 4.2667, 12.3706



67.5845, -1.8386, 14.4086



67.5860, -8.2012, 13.7947

Triad

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



67.5860, -1.8406, 14.4096



67.5860, -14.8057, -0.8998



67.5860, 6.4944, -4.0664

Complementary

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



67.5845, -1.8386, 14.4086



63.2364, -3.9138, -8.9565

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.



67.5860, 1.1075, -8.2914



67.5845, -1.8386, 14.4086



67.5860, -11.1414, -6.3465

Square

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



67.5860, -1.8406, 14.4096



67.5860, -15.5281, 5.3320



67.5860, -5.3610, -9.1630



67.5860, 9.1961, 1.9830

Rectangle

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



67.5845, -1.8386, 14.4086



67.5860, -11.7440, 11.9339



67.5860, -5.3610, -9.1630



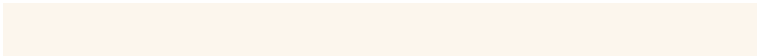
67.5860, 4.9282, -5.7698

Sweetspot

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



67.5860, -1.8406, 14.4096



96.4198, -4.5882, 9.9228



61.5324, 12.2548, 0.8856



44.9970, -2.1081, 4.8695

0.0000, NaN, NaN



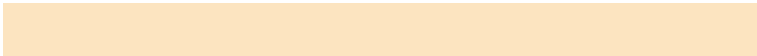
46.2646, -2.4686, 2.5136

Same Dimension

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



67.5860, -1.8406, 14.4096



89.3566, -1.6776, 21.9956



72.1072, -10.7519, 18.7452



33.2312, -1.4543, 4.2835



39.6002, 14.9818, 24.6638



9.0028, 1.5811, 5.5752

Inverse Universe

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



63.2364, -3.9138, -8.9565



82.2939, -5.0122, -16.0000



58.8496, 5.0215, -15.0703



32.2665, -1.9205, -0.8871



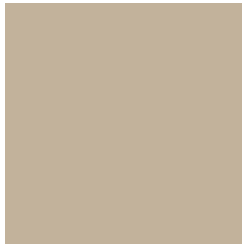
25.3862, 14.2443, -62.4798



6.4341, 0.6220, -9.3849

Previews

White Background



This preview shows how the HunterLab color 67.5845, -1.8386, 14.4086 looks on a white background.

Color Contrast Check

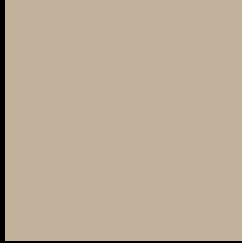
Large Text (above 18pt) WCAG AA × Fail

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 67.5845, -1.8386, 14.4086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

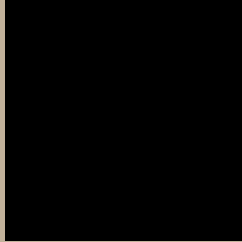
Any Text WCAG AA ✓ Pass

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 67.5845, -1.8386, 14.4086 Background



This preview shows how black text looks on a background with the HunterLab color 67.5845, -1.8386, 14.4086.



This preview shows how white text looks on a background with the HunterLab color 67.5845, -1.8386,

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

67.5845, -1.8386, 14.4086

Protanopia

67.7212, -4.3599, 14.1165

Deuteranopia

67.3864, 4.9774, 13.9368



Tritanopia

67.4394, 6.9160, 0.3444

Trichromacy



Original Color

67.5845, -1.8386, 14.4086

Protanomaly

67.6142, -3.2043, 14.0272

Deuteranomaly

67.5402, 2.5517, 14.0521

Tritanomaly

67.5466, 3.6019, 6.0851

Monochromacy



Original Color

67.5845, -1.8386, 14.4086

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4498, -2.9755, 7.6431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5845, -1.8386, 14.4086 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(194, 178, 155)` looks like.

```
.text, #text, p{  
  color:rgb(194, 178, 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(194, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5845, -1.8386, 14.4086 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(194, 178, 155) }
```


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

```
.border{ border-color:rgb(194, 178, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(194, 178,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5845, -1.8386, 14.4086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 155) }
```

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

```
.background{ background-color: rgb(194,  
178, 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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