

Converting Colors

HunterLab(84.0970, -2.1650,
9.2544)

Have a look what the booklet for
HunterLab(84.0970, -2.1650, 9.2544)
contains.

HunterLab(84.0970, -2.1650, 9.2544)	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(84.0970, -2.1650,
9.2544)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D9D1
RGB	228, 217, 209
RGB Percent	89%, 85%, 82%
CMY	0.1059, 0.1490, 0.1804
CMYK	0.00, 0.05, 0.08, 0.11
HSL	25°, 26%, 86%
HSV	25°, 8%, 89%
XYZ	68.3163, 70.7231, 70.3718
YIQ	219.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

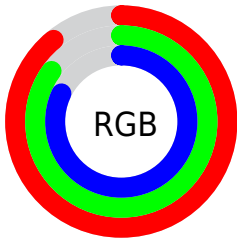
Format	Color
R _Y B	228, 223, 209
Decimal	14997969
CIE Lab	87.35, 2.41, 5.27
CIE LCh	87, 5.796, 65.469
Yxy	70.7262, 0.3262, 0.3377
Android (android.graphics.Color)	4293188049 (0xFFE4D9D1)
YUV	219.3770, -5.1159, 7.5624
Hunter-Lab	84.0970, -2.1650, 9.2544

Details

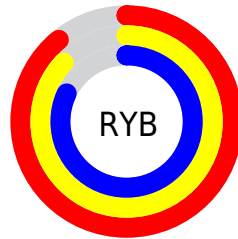
The HunterLab color $84.0970, -2.1650, 9.2544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8701, -6.5372, -0.3221$, and the grayscale version is $84.3487, -4.5006, 4.5828$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9028, -0.8613, 7.3237$ is the 20% darker color. If you saturate the color by 10%, you get $79.4628, 1.1727, 14.2401$, and if you desaturate by 10%, it is $88.8901, -5.1807, 3.8597$.

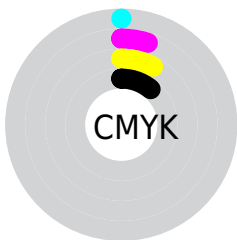
Distribution



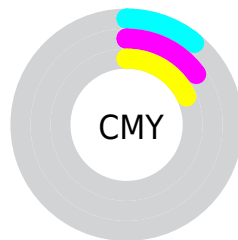
- Red (89%)
- Green (85%)
- Blue (82%)



- Red (89%)
- Yellow (87%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0970, -2.1650, 9.2544 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 84.0970, -2.1650, 9.2544 by changing the saturation by 10% instead.

■ 84.0970, -2.1650,
9.2544

■ 84.0970, -2.1650,
9.2544

215.1966, -8.3224,
18.2016

■ 72.1933, -1.6454,
8.3614

109.6557, -3.3195,
11.1043

■ 60.9096, -1.1630,
7.4865

123.2569, -3.9460,
12.0587

■ 50.2839, -0.7230,
6.6301

137.3782, -4.6039,
13.0333

■ 40.3600, -0.3295,
5.7908

152.0009, -5.2919,
14.0278

■ 31.1915, 0.0126,
4.9656

167.1086, -6.0088,
15.0421

■ 22.8467, 0.2965,
4.1498

182.6861, -6.7534,

■ 15.4167, 0.5121,

16.0760

3.3334

198.7196, -7.5249,
17.1292

■ 9.0216, 0.6804,
2.9136

0.0000, NaN, NaN

■ 84.0970, -2.1650,
9.2544

■ 84.0970, -2.1650,
9.2544

■ 79.4628, 1.1727,
14.2401

■ 88.8901, -5.1807,
3.8597

■ 74.9978, 4.8676,
18.7562

■ 93.8226, -7.8964,
-1.8991

■ 70.7218, 8.9436,
22.7392

■ 97.5880, -13.8310,
2.4118

■ 66.6549, 13.4206,
26.1167

■ 62.8196, 18.3073,
28.8112

■ 59.2402, 23.5938,
30.7461

■ 55.9422, 29.2419,
31.8564

■ 52.9503, 35.1732,
32.1094

■ 50.2836, 41.2437,
31.5779

Harmonies

Analogous

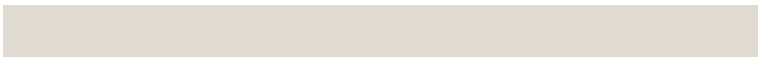
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.0988, 0.0917, 7.5939



84.0970, -2.1650, 9.2544



84.0988, -5.0219, 9.6821

Triad

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



84.0988, -2.1672, 9.2557



84.0988, -9.9637, 4.0713



84.0988, -1.2361, 0.1481

Complementary

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



84.0970, -2.1650, 9.2544



83.8701, -6.5372, -0.3221

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.



84.0988, -3.9604, -0.8681



84.0970, -2.1650, 9.2544



84.0988, -8.9792, 1.4455

Square

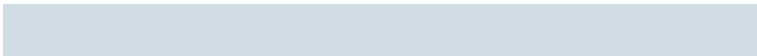
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0988, -2.1672, 9.2557



84.0988, -9.4981, 6.7476



84.0988, -6.7914, -0.3854



84.0988, 0.6344, 2.3485

Rectangle

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



84.0970, -2.1650, 9.2544



84.0988, -6.8731, 9.2212



84.0988, -6.7914, -0.3854



84.0988, -2.0838, -0.3466

Sweetspot

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



84.0988, -2.1672, 9.2557



98.8975, -4.6640, 6.6866



82.0168, 3.8672, 1.6159



45.7797, -2.1733, 3.0650

0.0000, NaN, NaN



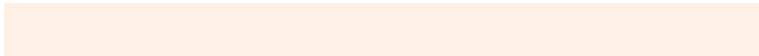
46.2646, -2.4686, 2.5136

Same Dimension

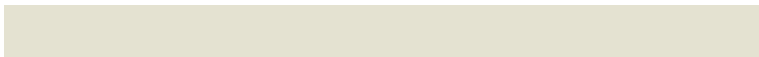
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.0988, -2.1672, 9.2557



94.5558, -1.8324, 11.5215



87.0160, -7.0137, 12.3941



39.1929, -0.8479, 4.6141



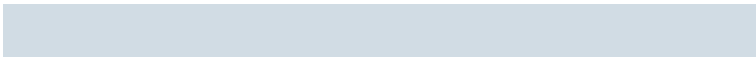
38.1877, 31.3521, 24.0799



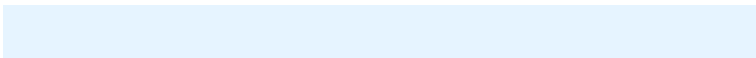
11.2166, 6.5080, 7.0255

Inverse Universe

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



83.8701, -6.5372, -0.3221



94.2428, -7.8116, -1.5844



80.9565, -1.6857, -3.9000



39.0713, -3.1715, -0.4787



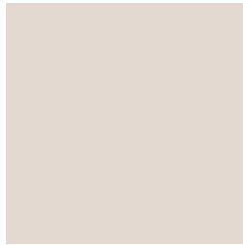
36.0494, 1.1189, -47.4740



10.6922, -1.1880, -10.7996

Previews

White Background



This preview shows how the HunterLab color 84.0970, -2.1650, 9.2544 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 84.0970, -2.1650, 9.2544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

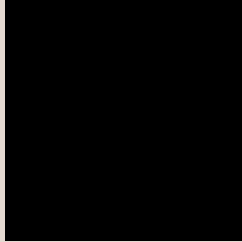
Any Text WCAG AA ✓ Pass

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 84.0970, -2.1650, 9.2544 Background



This preview shows how black text looks on a background with the HunterLab color 84.0970, -2.1650, 9.2544.



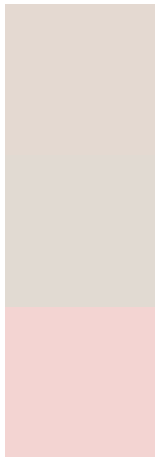
This preview shows how white text looks on a background with the HunterLab color 84.0970, -2.1650,

9.2544.

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

84.0970, -2.1650, 9.2544

Protanopia

84.1448, -3.5206, 8.8255

Deuteranopia

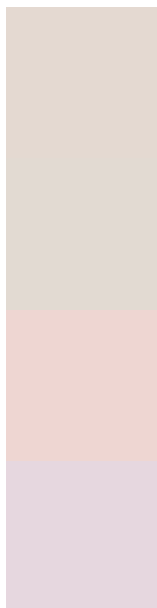
84.1396, 5.7955, 8.9827



Tritanopia

84.1734, 4.1629, -1.3119

Trichromacy



Original Color

84.0970, -2.1650, 9.2544

Protanomaly

84.2405, -3.1889, 8.9391

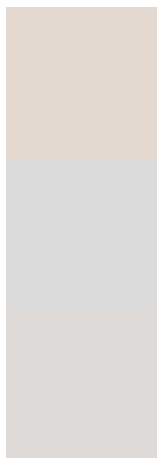
Deuteranomaly

84.2160, 2.9813, 9.0195

Tritanomaly

84.1140, 1.8856, 2.6547

Monochromacy



Original Color

84.0970, -2.1650, 9.2544

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0111, -3.6831, 6.3308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0970, -2.1650, 9.2544 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(228, 217, 209)` looks like.

```
.text, #text, p{  
    color:rgb(228, 217, 209)  
}
```

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(228, 217, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 217, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0970, -2.1650, 9.2544 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(228, 217, 209) }
```


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

```
.border{ border-color:rgb(228, 217, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 217, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 217, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 217, 209);  
box-shadow:4px 4px 4px 4px rgb(228, 217,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0970, -2.1650, 9.2544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 217, 209) }
```

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

```
.background{ background-color: rgb(228,  
217, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor