

Converting Colors

HunterLab(84.9712, -3.2211,
5.0566)

Have a look what the booklet for
HunterLab(84.9712, -3.2211, 5.0566)
contains.

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Color

**HunterLab(84.9712, -3.2211,
5.0566)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DCDC
RGB	224, 220, 220
RGB Percent	88%, 86%, 86%
CMY	0.1216, 0.1372, 0.1372
CMYK	0.00, 0.02, 0.02, 0.12
HSL	0°, 6%, 87%
HSV	0°, 2%, 88%
XYZ	69.2520, 72.2010, 77.9964
YIQ	221.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

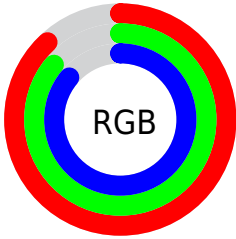
Format	Color
RYB	224, 220, 220
Decimal	14736604
CIELab	88.07, 1.36, 0.47
CIELCh	88, 1.440, 19.175
Yxy	72.2042, 0.3156, 0.3290
Android (android.graphics.Color)	4292926684 (0xFFE0DCDC)
YUV	221.1960, -0.5896, 2.4591
Hunter-Lab	84.9712, -3.2211, 5.0566

Details

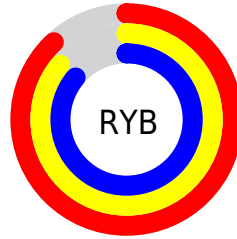
The HunterLab color $84.9712, -3.2211, 5.0566$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9697, -5.8827, 4.2348$, and the grayscale version is $85.1211, -4.5419, 4.6248$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6943, -2.0448, 3.7699$ is the 20% darker color. If you saturate the color by 10%, you get $77.5396, 4.7233, 7.1945$, and if you desaturate by 10%, it is $92.7447, -10.8438, 3.0541$.

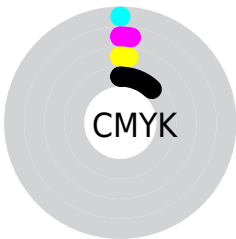
Distribution



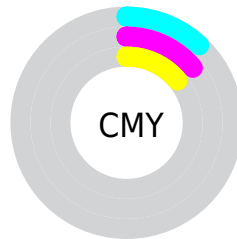
- Red (88%)
- Green (86%)
- Blue (86%)



- Red (88%)
- Yellow (86%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9712, -3.2211, 5.0566 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 84.9712, -3.2211, 5.0566 by changing the saturation by 10% instead.

■ 84.9712, -3.2211,
5.0566

■ 84.9712, -3.2211,
5.0566

216.3913, -9.7640,
12.3703

■ 73.0243, -2.6494,
4.3861

110.6105, -4.4723,
6.4934

■ 61.6949, -2.1121,
3.7468

124.2495, -5.1444,
7.2546

■ 51.0209, -1.6140,
3.1418

138.4072, -5.8462,
8.0433

■ 41.0452, -1.1583,
2.5731

153.0652, -6.5765,
8.8586

■ 31.8206, -0.7488,
2.0432

168.2070, -7.3344,
9.6997

■ 23.4142, -0.3911,
1.5550

183.8175, -8.1188,

■ 15.9151, -0.0928,

10.5658

1.1125

199.8831, -8.9289,
11.4562

■ 9.4502, 0.1342,
0.7220

0.0000, NaN, NaN

■ 84.9712, -3.2211,
5.0566

■ 84.9712, -3.2211,
5.0566

■ 77.5396, 4.7233,
7.1945

■ 92.7447, -10.8438,
3.0541

■ 70.5031, 13.0248,
9.4775

■ 97.2561, -15.0168,
1.9904

■ 63.9377, 21.6790,
11.9111

■ 57.9360, 30.6171,
14.4785

■ 52.6105, 39.6490,
17.1236

■ 48.0892, 48.3977,
19.7286

■ 44.5004, 56.2624,
22.1011

■ 41.9407, 62.4967,
23.9979

■ 40.4285, 66.4722,
25.2109

Harmonies

Analogous

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



84.9730, -3.1705, 4.3769



84.9712, -3.2211, 5.0566



84.9730, -3.6289, 5.6187

Triad

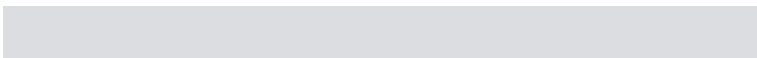
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9730, -3.2232, 5.0580



84.9730, -5.5865, 5.4842



84.9730, -4.7991, 3.3178

Complementary

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



84.9712, -3.2211, 5.0566



85.9697, -5.8827, 4.2348

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.



84.9730, -5.4443, 3.6198



84.9712, -3.2211, 5.0566



84.9730, -5.8979, 4.8730

Square

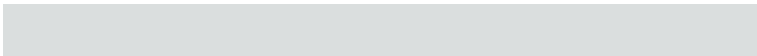
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



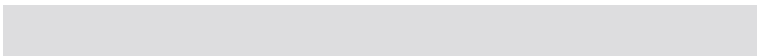
84.9730, -3.2232, 5.0580



84.9730, -4.9940, 5.8633



84.9730, -5.8459, 4.1904



84.9730, -4.0820, 3.3684

Rectangle

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



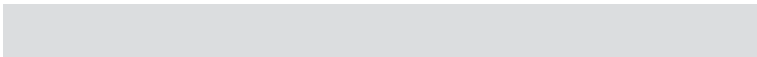
84.9712, -3.2211, 5.0566



84.9730, -4.0443, 5.8505



84.9730, -5.8459, 4.1904



84.9730, -5.0315, 3.3816

Sweetspot

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



84.9730, -3.2232, 5.0580



99.1071, -4.4333, 5.6724



85.0980, -2.5327, 3.2581



45.8719, -2.0718, 2.6188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9730, -3.2232, 5.0580



98.2181, -3.5270, 5.9132



85.5911, -4.2560, 5.7619



39.6554, -1.4680, 2.3726



30.3774, 51.9918, 19.6286



8.0023, 13.6723, 5.1703

Inverse Universe

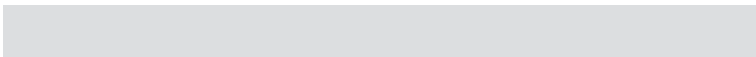
The Inverse Universe completely reimagines the original color for something new.



85.9697, -5.8827, 4.2348



99.5201, -7.0013, 4.8378



85.3471, -4.8538, 3.5143



40.1479, -2.7821, 1.9659



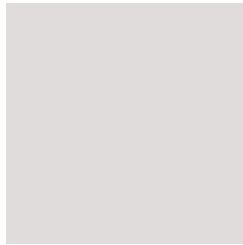
58.3941, -30.9213, -6.2373



15.3762, -8.1437, -1.6390

Previews

White Background



This preview shows how the HunterLab color 84.9712, -3.2211, 5.0566 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 84.9712, -3.2211, 5.0566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

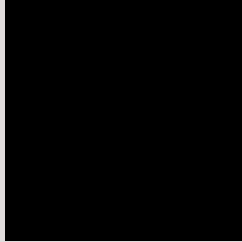
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

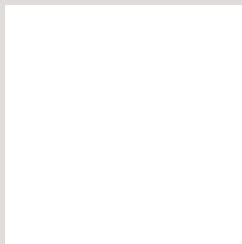
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9712, -3.2211, 5.0566 Background



This preview shows how black text looks on a background with the HunterLab color 84.9712, -3.2211, 5.0566.

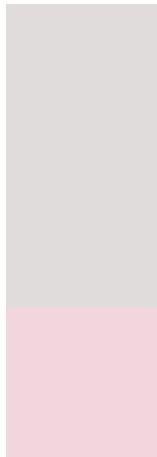


This preview shows how white text looks on a background with the HunterLab color 84.9712, -3.2211, 5.0566.

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

84.9712, -3.2211, 5.0566

Protanopia

85.0654, -2.8949, 5.1727

Deuteranopia

84.9652, 6.1772, 4.7281



Tritanopia

85.0351, 1.1313, -2.3832

Trichromacy



Original Color

84.9712, -3.2211, 5.0566

Protanomaly

85.0654, -2.8949, 5.1727

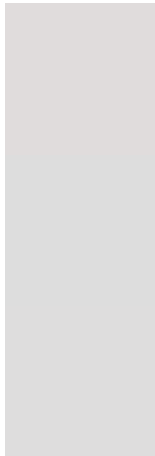
Deuteranomaly

84.8495, 2.7038, 4.5309

Tritanomaly

85.0786, -0.6267, 0.2433

Monochromacy



Original Color

84.9712, -3.2211, 5.0566

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1252, -4.2155, 4.7345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9712, -3.2211, 5.0566 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(224, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(224, 220, 220)  
}
```

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(224, 220, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 220, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9712, -3.2211, 5.0566 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(224, 220, 220) }
```


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

```
.border{ border-color:rgb(224, 220, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 220, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 220, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 220, 220);  
box-shadow:4px 4px 4px 4px rgb(224, 220,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9712, -3.2211, 5.0566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 220, 220) }
```

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

```
.background{ background-color: rgb(224,  
220, 220) }
```

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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