

Converting Colors

HunterLab(84.4813, -3.2397,
3.6494)

Have a look what the booklet for
HunterLab(84.4813, -3.2397, 3.6494)
contains.

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Color

**HunterLab(84.4447, -3.3309,
3.4548)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDBDE
RGB	221, 219, 222
RGB Percent	87%, 86%, 87%
CMY	0.1333, 0.1412, 0.1294
CMYK	0.00, 0.01, 0.00, 0.13
HSL	280°, 4%, 86%
HSV	280°, 1%, 87%
XYZ	68.3351, 71.3091, 79.2696
YIQ	219.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

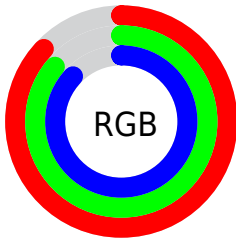
Format	Color
R _Y B	221, 219, 222
Decimal	14539742
CIE Lab	87.64, 1.22, -1.24
CIE LCh	88, 1.738, 314.604
Yxy	71.3121, 0.3122, 0.3257
Android (android.graphics.Color)	4292729822 (0xFFDDDBDE)
YUV	219.9400, 1.0156, 0.9296
Hunter-Lab	84.4447, -3.3309, 3.4548

Details

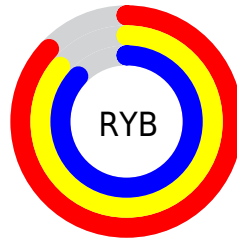
The HunterLab color $84.4447, -3.3309, 3.4548$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1907, -5.7122, 5.7494$, and the grayscale version is $84.5699, -4.5124, 4.5948$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1947, -2.1505, 2.2490$ is the 20% darker color. If you saturate the color by 10%, you get $77.0407, 5.8628, -5.6105$, and if you desaturate by 10%, it is $92.1237, -12.3557, 12.0723$.

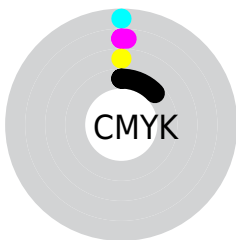
Distribution



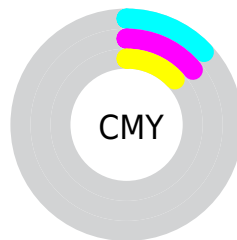
- Red (87%)
- Green (86%)
- Blue (87%)



- Red (87%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4447, -3.3309, 3.4548 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 84.4447, -3.3309, 3.4548 by changing the saturation by 10% instead.

■ 84.4447, -3.3309,
3.4548

■ 84.4447, -3.3309,
3.4548

215.6719, -9.9118,
10.1857

■ 72.5238, -2.7540,
2.8628

110.0355, -4.5916,
4.7452

■ 61.2218, -2.2114,
2.3062

123.6518, -5.2681,
5.4376

■ 50.5769, -1.7077,
1.7890

137.7875, -5.9742,
6.1601

■ 40.6323, -1.2459,
1.3142

152.4244, -6.7087,
6.9114

■ 31.4415, -0.8301,
0.8857

167.5456, -7.4707,
7.6905

■ 23.0721, -0.4654,
0.5088

183.1362, -8.2590,

■ 15.6145, -0.1593,

8.4965

0.1908

199.1826, -9.0730,
9.3285

■ 9.1946, 0.0873,
-0.0614

0.0000, NaN, NaN

■ 84.4447, -3.3309,
3.4548

■ 84.4447, -3.3309,
3.4548

■ 77.0407, 5.8628,
-5.6105

■ 92.1237, -12.3557,
12.0723

■ 69.9486, 15.2430,
-15.2089

■ 97.2607, -17.0011,
17.5056

■ 63.2240, 24.7949,
-25.4157

■ 97.9235, -14.6236,
18.2408

■ 56.9358, 34.4552,
-36.2791

■ 98.6088, -12.1828,
18.9967

■ 51.1704, 44.0658,
-47.7718

■ 99.0222, -10.7191,
19.4505

■ 46.0341, 53.3081,
-59.7093

■ 41.6479, 61.6336,
-71.6403

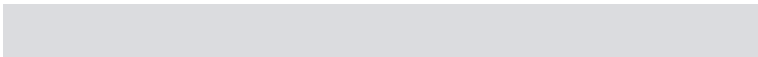
■ 38.1311, 68.2534,
-82.7653

■ 35.5625, 72.3157,
-92.0384

Harmonies

Analogous

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



84.4465, -4.0883, 3.0427



84.4447, -3.3309, 3.4548



84.4465, -2.8920, 4.1732

Triad

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



84.4465, -3.3329, 3.4562



84.4465, -4.0659, 6.1160



84.4465, -6.1226, 4.1946

Complementary

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



84.4447, -3.3309, 3.4548



85.1907, -5.7122, 5.7494

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.



84.4465, -6.1166, 5.0179



84.4447, -3.3309, 3.4548



84.4465, -4.9316, 6.1216

Square

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



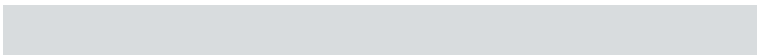
84.4465, -3.3329, 3.4562



84.4465, -3.3164, 5.7061



84.4465, -5.6815, 5.7214



84.4465, -5.6977, 3.4719

Rectangle

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



84.4447, -3.3309, 3.4548



84.4465, -2.8370, 4.7242



84.4465, -5.6815, 5.7214



84.4465, -6.1708, 4.4689

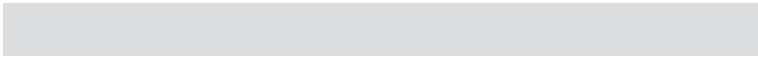
Sweetspot

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



84.4465, -3.3329, 3.4562

100.0000, -5.3358, 5.4332



84.5870, -4.5145, 3.6026



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.4465, -3.3329, 3.4562



98.2179, -3.1897, 3.3549



84.5255, -3.0880, 3.7757



39.6554, -1.3404, 1.4054



26.3241, 56.9807, -75.2351



7.2710, 15.4380, -18.4505

Inverse Universe

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



84.4767, -3.3542, 4.4705



98.2711, -3.2265, 5.1328



85.1133, -5.9549, 5.4385



39.6755, -1.3543, 2.0774



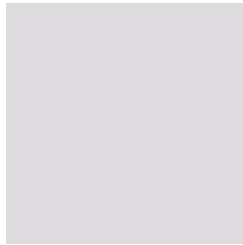
30.8825, 53.9007, 12.0992



8.2299, 14.5547, 1.7454

Previews

White Background



This preview shows how the HunterLab color 84.4447, -3.3309, 3.4548 looks on a white background.

Color Contrast Check

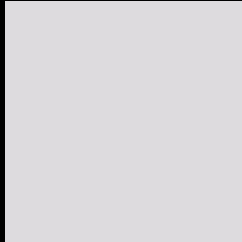
Large Text (above 18pt) WCAG AA × Fail

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 84.4447, -3.3309, 3.4548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

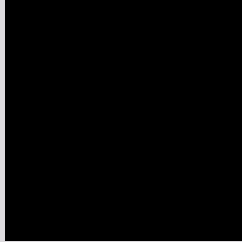
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

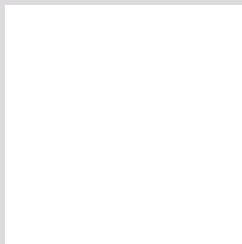
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4447, -3.3309, 3.4548 Background



This preview shows how black text looks on a background with the HunterLab color 84.4447, -3.3309, 3.4548.



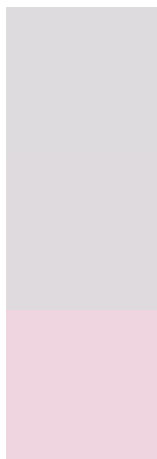
This preview shows how white text looks on a background with the HunterLab color 84.4447, -3.3309,

3.4548.

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

84.4447, -3.3309, 3.4548

Protanopia

84.3236, -2.1652, 3.3309

Deuteranopia

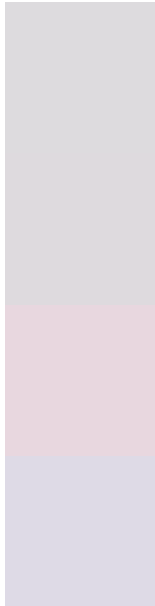
84.4197, 6.0062, 3.0935



Tritanopia

84.4122, 0.5044, -2.6519

Trichromacy



Original Color

84.4447, -3.3309, 3.4548

Protanomaly

84.2296, -2.4897, 3.2131

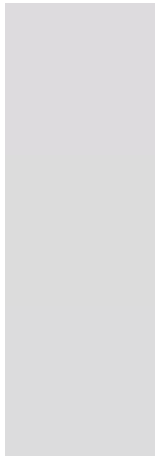
Deuteranomaly

84.3116, 2.5572, 2.9036

Tritanomaly

84.4900, -1.0718, -0.4907

Monochromacy



Original Color

84.4447, -3.3309, 3.4548

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6301, -4.3419, 4.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4447, -3.3309, 3.4548 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(221, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(221, 219, 222)  
}
```

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(221, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 219, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4447, -3.3309, 3.4548 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(221, 219, 222) }
```

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

```
.border{ border-color:rgb(221, 219, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(221, 219,  
222) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.4447, -3.3309, 3.4548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 219, 222) }
```

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

```
.background{ background-color: rgb(221,  
219, 222) }
```

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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