

Converting Colors

HunterLab(84.6242, -3.7219,
3.7353)

Have a look what the booklet for
HunterLab(84.6242, -3.7219, 3.7353)
contains.

HunterLab(84.7540, -3.8482, 3.8135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(84.7540, -3.8482,
3.8135)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDCDE
RGB	221, 220, 222
RGB Percent	87%, 86%, 87%
CMY	0.1333, 0.1372, 0.1294
CMYK	0.00, 0.01, 0.00, 0.13
HSL	270°, 3%, 87%
HSV	270°, 1%, 87%
XYZ	68.5968, 71.8324, 79.3567
YIQ	220.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

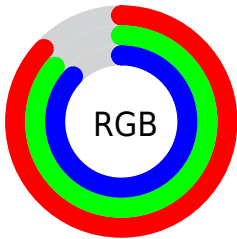
Format	Color
R _Y B	221, 220, 222
Decimal	14539998
CIE Lab	87.89, 0.70, -0.87
CIE LCh	88, 1.115, 308.963
Yxy	71.8355, 0.3121, 0.3268
Android (android.graphics.Color)	4292730078 (0xFFDDDCDE)
YUV	220.5270, 0.7262, 0.4148
Hunter-Lab	84.7540, -3.8482, 3.8135

Details

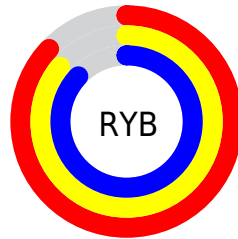
The HunterLab color $84.7540, -3.8482, 3.8135$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3134, -5.2218, 5.4195$, and the grayscale version is $84.8259, -4.5261, 4.6088$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4876, -2.6414, 2.5896$ is the 20% darker color. If you saturate the color by 10%, you get $76.9788, 4.1363, -5.7215$, and if you desaturate by 10%, it is $92.7775, -11.6833, 12.8005$.

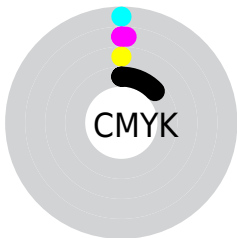
Distribution



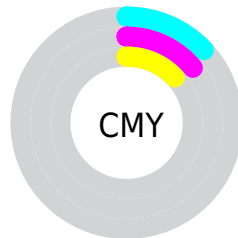
- Red (87%)
- Green (86%)
- Blue (87%)



- 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 84.7540, -3.8482, 3.8135 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 84.7540, -3.8482, 3.8135 by changing the saturation by 10% instead.

■ 84.7540, -3.8482,
3.8135

■ 84.7540, -3.8482,
3.8135

216.0946,
-10.6180, 10.6740

■ 72.8178, -3.2458,
3.2041

110.3733, -5.1564,
5.1365

■ 61.4997, -2.6764,
2.6291

124.0030, -5.8552,
5.8442

■ 50.8377, -2.1442,
2.0924

138.1516, -6.5828,
6.5814

■ 40.8748, -1.6520,
1.5967

152.8009, -7.3381,
7.3469

■ 31.6641, -1.2031,
1.1458

167.9342, -8.1201,
8.1398

■ 23.2730, -0.8022,
0.7443

183.5365, -8.9279,

■ 15.7909, -0.4557,

8.9592

0.3988

199.5942, -9.7608,
9.8042

■ 9.3456, -0.1720,
0.1191

0.0000, NaN, NaN

■ 84.7540, -3.8482,
3.8135

■ 84.7540, -3.8482,
3.8135

■ 76.9788, 4.1363,
-5.7215

■ 92.7775, -11.6833,
12.8005

■ 69.4835, 12.3059,
-15.9389

■ 97.9242, -14.6211,
18.2417

■ 62.3179, 20.6805,
-26.9883

■ 98.9610, -10.9354,
19.3835

■ 55.5453, 29.2564,
-39.0282

■ 99.0222, -10.7191,
19.4505

■ 49.2493, 37.9692,
-52.1857

■ 43.5393, 46.6262,
-66.4637

■ 38.5534, 54.8030,
-81.5633

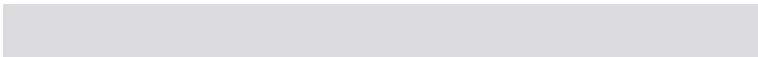
■ 34.4498, 61.7366,
-96.6303

■ 31.3705, 66.3764,
-110.1214

Harmonies

Analogous

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



84.7558, -4.3594, 3.5976



84.7540, -3.8482, 3.8135



84.7558, -3.5217, 4.2457

Triad

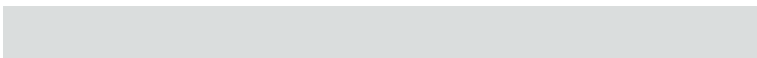
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7558, -3.8502, 3.8149



84.7558, -4.1408, 5.5620



84.7558, -5.5857, 4.4541

Complementary

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



84.7540, -3.8482, 3.8135



85.3134, -5.2218, 5.4195

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.



84.7558, -5.5274, 4.9796



84.7540, -3.8482, 3.8135



84.7558, -4.6942, 5.6169

Square

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



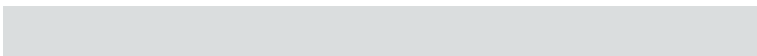
84.7558, -3.8502, 3.8149



84.7558, -3.6898, 5.2537



84.7558, -5.2015, 5.4044



84.7558, -5.3608, 3.9682

Rectangle

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



84.7540, -3.8482, 3.8135



84.7558, -3.4499, 4.5950



84.7558, -5.2015, 5.4044



84.7558, -5.5985, 4.6320

Sweetspot

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



84.7558, -3.8502, 3.8149

100.0000, -5.3358, 5.4332



84.9839, -4.7021, 4.0702



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.7558, -3.8502, 3.8149



99.0668, -4.4044, 4.3461



84.8455, -3.5390, 3.9267



39.9766, -1.7997, 1.7801



22.8004, 52.7852, -91.7684



6.4309, 14.3895, -22.0171

Inverse Universe

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



84.8172, -3.6999, 4.3783



99.1474, -4.2074, 5.0855



85.2247, -5.5313, 5.3104



40.0070, -1.7251, 2.0596



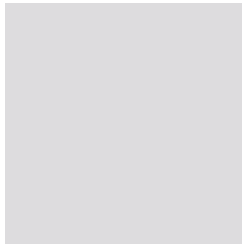
31.5135, 56.2104, 2.9794



8.4050, 15.1918, -0.7542

Previews

White Background



This preview shows how the HunterLab color 84.7540, -3.8482, 3.8135 looks on a white background.

Color Contrast Check

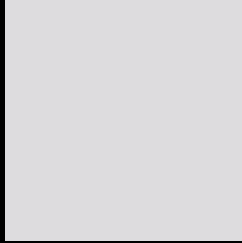
Large Text (above 18pt) WCAG AA × Fail

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 84.7540, -3.8482, 3.8135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

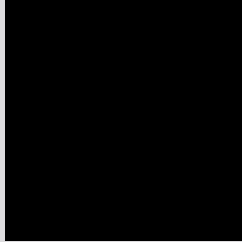
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

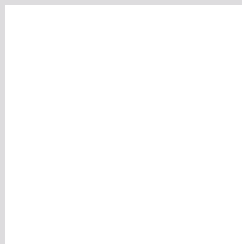
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7540, -3.8482, 3.8135 Background



This preview shows how black text looks on a background with the HunterLab color 84.7540, -3.8482, 3.8135.



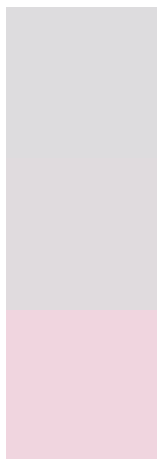
This preview shows how white text looks on a background with the HunterLab color 84.7540, -3.8482,

3.8135.

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

84.7540, -3.8482, 3.8135

Protanopia

84.7256, -2.3594, 3.8057

Deuteranopia

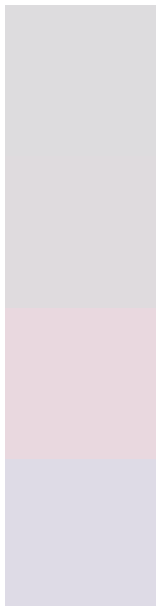
84.5231, 6.3525, 3.2232



Tritanopia

84.7520, 0.1636, -2.7577

Trichromacy



Original Color

84.7540, -3.8482, 3.8135

Protanomaly

84.6315, -2.6844, 3.6883

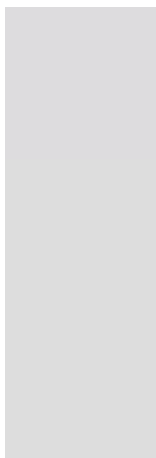
Deuteranomaly

84.7131, 2.3672, 3.3804

Tritanomaly

84.7973, -1.5940, -0.1201

Monochromacy



Original Color

84.7540, -3.8482, 3.8135

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0326, -4.5371, 4.6200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7540, -3.8482, 3.8135 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, 220, 222)` looks like.

```
.text, #text, p{  
    color:rgb(221, 220, 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, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 220, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7540, -3.8482, 3.8135 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, 220, 222) }
```

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

```
.border{ border-color:rgb(221, 220, 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, 220, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 220, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 220, 222); box-shadow:4px 4px 4px 4px rgb(221, 220, 222) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.7540, -3.8482, 3.8135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 220, 222) }
```

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

```
.background{ background-color: rgb(221,  
220, 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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