

Converting Colors

HunterLab(85.3532, -4.8780,
4.4257)

Have a look what the booklet for
HunterLab(85.3532, -4.8780, 4.4257)
contains.

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Color

**HunterLab(85.3748, -4.8810,
4.5294)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDEDE
RGB	221, 222, 222
RGB Percent	87%, 87%, 87%
CMY	0.1333, 0.1294, 0.1294
CMYK	0.00, 0.00, 0.00, 0.13
HSL	180°, 1%, 87%
HSV	180°, 0%, 87%
XYZ	69.1248, 72.8886, 79.5329
YIQ	221.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R _Y B	221, 222, 222
Decimal	14540510
CIE Lab	88.40, -0.33, -0.13
CIE LCh	88, 0.358, 200.744
Yxy	72.8917, 0.3120, 0.3290
Android (android.graphics.Color)	4292730590 (0xFFDDDEDE)
YUV	221.7010, 0.1474, -0.6148
Hunter-Lab	85.3748, -4.8810, 4.5294

Details

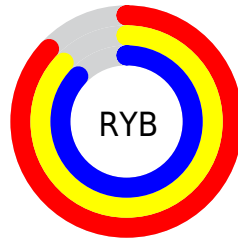
The HunterLab color $85.3748, -4.8810, 4.5294$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1263, -4.2137, 4.7333$, and the grayscale version is $85.3382, -4.5534, 4.6366$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0761, -3.6209, 3.2693$ is the 20% darker color. If you saturate the color by 10%, you get $83.4445, -11.6954, 2.1500$, and if you desaturate by 10%, it is $87.5296, 2.5254, 7.1291$.

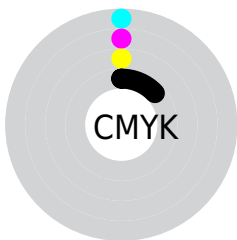
Distribution



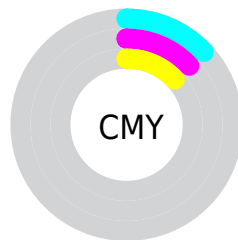
- Red (87%)
- Green (87%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3748, -4.8810, 4.5294 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 85.3748, -4.8810, 4.5294 by changing the saturation by 10% instead.

■ 85.3748, -4.8810,
4.5294

■ 85.3748, -4.8810,
4.5294

216.9422,
-12.0279, 11.6498

■ 73.4080, -4.2279,
3.8850

111.0511, -6.2839,
5.9176

■ 62.0578, -3.6049,
3.2732

124.7075, -7.0272,
6.6560

■ 51.3615, -3.0158,
2.6974

138.8820, -7.7977,
7.4227

■ 41.3620, -2.4627,
2.1599

153.5562, -8.5944,
8.2168

■ 32.1117, -1.9481,
1.6638

168.7136, -9.4165,
9.0374

■ 23.6771, -1.4750,
1.2128

184.3393,

■ 16.1464, -1.0475,

-10.2633, 9.8835

0.8119

200.4197,
-11.1339, 10.7546

■ 9.6448, -0.6709,
0.4685

0.0000, NaN, NaN

■ 85.3748, -4.8810,
4.5294

■ 85.3748, -4.8810,
4.5294

■ 83.4445, -11.6954,
2.1500

■ 87.5296, 2.5254,
7.1291

■ 81.7379, -17.8511,
0.0074

■ 88.7626, 6.6890,
8.5747

■ 80.2594, -23.2962,
-1.8792

■ 88.7650, 6.7020,
8.5398

■ 79.0086, -27.9882,
-3.4957

■ 88.7675, 6.7151,
8.5049

■ 77.9825, -31.8999,
-4.8337

■ 88.7699, 6.7281,
8.4699

■ 77.1740, -35.0231,
-5.8913

■ 88.7724, 6.7412,
8.4349

■ 76.5725, -37.3724,
-6.6744

■ 88.7748, 6.7543,
8.4000

■ 76.1623, -38.9878,
-7.1979

■ 88.7772, 6.7674,
8.3650

■ 75.9224, -39.9399,
-7.4873

■ 88.7797, 6.7805,
8.3300

Harmonies

Analogous

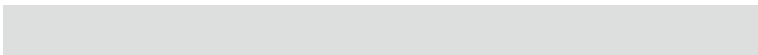
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3766, -4.9009, 4.7001



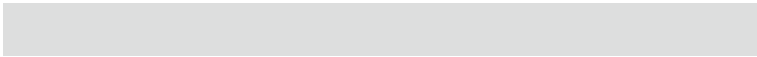
85.3748, -4.8810, 4.5294



85.3766, -4.7786, 4.3923

Triad

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



85.3766, -4.8830, 4.5308



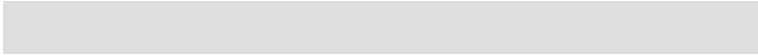
85.3766, -4.2923, 4.4390



85.3766, -4.5045, 4.9711

Complementary

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



85.3748, -4.8810, 4.5294



85.1263, -4.2137, 4.7333

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.



85.3766, -4.3413, 4.9014



85.3748, -4.8810, 4.5294



85.3766, -4.2187, 4.5944

Square

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



85.3766, -4.8830, 4.5308



85.3766, -4.4376, 4.3393



85.3766, -4.2366, 4.7636



85.3766, -4.6824, 4.9541

Rectangle

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



85.3748, -4.8810, 4.5294



85.3766, -4.6740, 4.3364



85.3766, -4.2366, 4.7636



85.3766, -4.4461, 4.9570

Sweetspot

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



85.3766, -4.8830, 4.5308

100.0000, -5.3358, 5.4332



85.3468, -5.0494, 4.9795



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



85.3766, -4.8830, 4.5308



99.7592, -6.1750, 5.1394



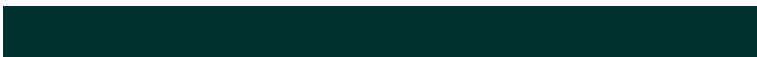
85.2259, -4.6321, 4.3556



40.2384, -2.4694, 2.0800



58.4281, -31.1159, -5.8598



15.3837, -8.1866, -1.5558

Inverse Universe

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



85.1263, -4.2137, 4.7333



99.1066, -4.4304, 5.6673



85.2767, -4.4648, 4.9075



39.9916, -1.8095, 2.2797



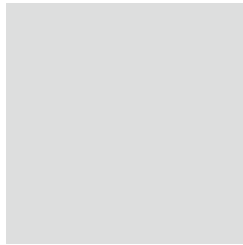
30.3738, 52.0207, 19.5911



7.9985, 13.7025, 5.1310

Previews

White Background



This preview shows how the HunterLab color 85.3748, -4.8810, 4.5294 looks on a white background.

Color Contrast Check

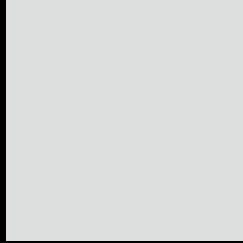
Large Text (above 18pt) WCAG AA × Fail

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 85.3748, -4.8810, 4.5294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

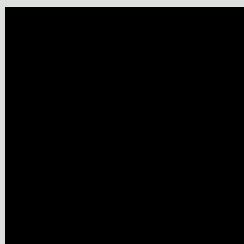
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

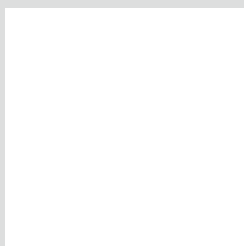
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3748, -4.8810, 4.5294 Background



This preview shows how black text looks on a background with the HunterLab color 85.3748, -4.8810, 4.5294.



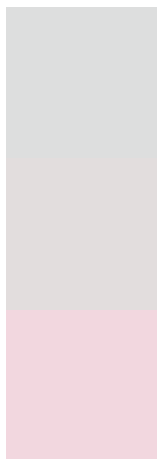
This preview shows how white text looks on a background with the HunterLab color 85.3748, -4.8810,

4.5294.

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

85.3748, -4.8810, 4.5294

Protanopia

85.4998, -2.9168, 5.1968

Deuteranopia

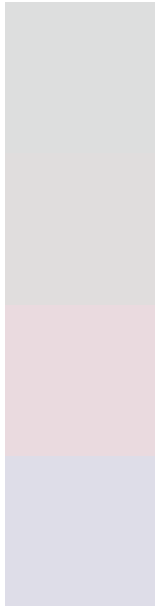
85.3263, 5.9818, 4.1727



Tritanopia

85.4335, -0.5160, -2.9683

Trichromacy



Original Color

85.3748, -4.8810, 4.5294

Protanomaly

85.3116, -3.5685, 4.9648

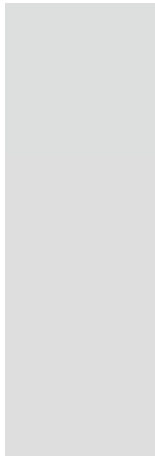
Deuteranomaly

85.4184, 1.6510, 4.2058

Tritanomaly

85.4802, -2.2758, -0.3203

Monochromacy



Original Color

85.3748, -4.8810, 4.5294

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4670, -4.5603, 4.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3748, -4.8810, 4.5294 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, 222, 222)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 85.3748, -4.8810, 4.5294 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, 222, 222) }
```

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 85.3748, -4.8810, 4.5294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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