

Converting Colors

HunterLab(85.2622, -4.4860,
2.9236)

Have a look what the booklet for
HunterLab(85.2622, -4.4860, 2.9236)
contains.

HunterLab(85.3782, -4.6791, 3.0600)	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(85.3782, -4.6791,
3.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDEE1
RGB	220, 222, 225
RGB Percent	86%, 87%, 88%
CMY	0.1372, 0.1294, 0.1176
CMYK	0.02, 0.01, 0.00, 0.12
HSL	216°, 8%, 87%
HSV	216°, 2%, 88%
XYZ	69.2270, 72.8944, 81.6554
YIQ	221.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

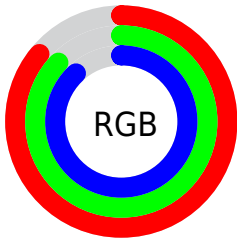
Format	Color
R _Y B	220, 221, 225
Decimal	14474977
CIE Lab	88.40, -0.13, -1.71
CIE LCh	88, 1.715, 265.815
Yxy	72.8975, 0.3094, 0.3257
Android (android.graphics.Color)	4292665057 (0xFFDCDEE1)
YUV	221.7440, 1.6052, -1.5295
Hunter-Lab	85.3782, -4.6791, 3.0600

Details

The HunterLab color $85.3782, -4.6791, 3.0600$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9938, -4.4462, 6.2264$, and the grayscale version is $85.3513, -4.5541, 4.6373$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0798, -3.4271, 1.8721$ is the 20% darker color. If you saturate the color by 10%, you get $79.2093, -4.6857, -4.5948$, and if you desaturate by 10%, it is $91.7056, -4.3224, 10.3776$.

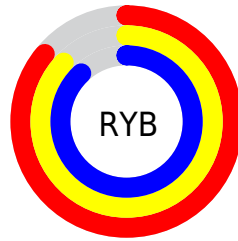
Distribution



Red (86%)

Green (87%)

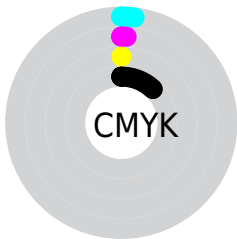
Blue (88%)



Red (86%)

Yellow (87%)

Blue (88%)

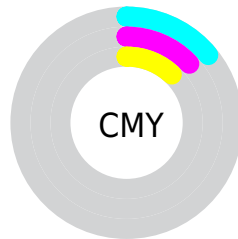


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3782, -4.6791, 3.0600 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 85.3782, -4.6791, 3.0600 by changing the saturation by 10% instead.

■ 85.3782, -4.6791,
3.0600

■ 85.3782, -4.6791,
3.0600

216.9469,
-11.7522, 9.6541

■ 73.4113, -4.0358,
2.4863

111.0548, -6.0634,
4.3163

■ 62.0608, -3.4233,
1.9488

124.7114, -6.7980,
4.9926

■ 51.3644, -2.8454,
1.4518

138.8860, -7.5601,
5.6995

■ 41.3647, -2.3042,
0.9985

153.5603, -8.3487,
6.4358

■ 32.1142, -1.8024,
0.5932

168.7178, -9.1630,
7.2003

■ 23.6794, -1.3435,
0.2413

184.3437,

■ 16.1483, -0.9318,

-10.0021, 7.9921

-0.0491

200.4242,
-10.8654, 8.8103

■ 9.6464, -0.5736,
-0.2657

0.0000, NaN, NaN

■ 85.3782, -4.6791,
3.0600

■ 85.3782, -4.6791,
3.0600

■ 79.2093, -4.6857,
-4.5948

■ 91.7056, -4.3224,
10.3776

■ 73.2106, -4.2740,
-12.6530

■ 97.1752, -7.1288,
16.2911

■ 67.4048, -3.3701,
-21.1836

■ 99.1041, -10.2660,
18.2707

■ 61.8175, -1.8825,
-30.2639

■ 56.4794, 0.2966,
-39.9726

■ 51.4280, 3.2895,
-50.3778

■ 46.7082, 7.2231,
-61.5160

■ 42.3714, 12.2066,
-73.3562

■ 38.4716, 18.2845,
-85.7569

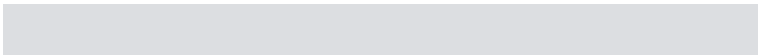
Harmonies

Analogous

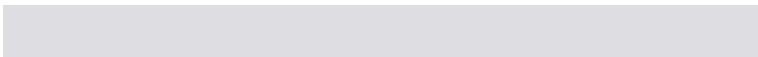
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3800, -5.4887, 3.3340



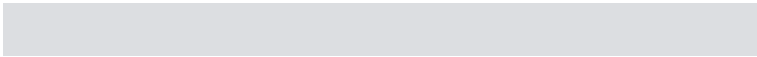
85.3782, -4.6791, 3.0600



85.3800, -3.8379, 3.2172

Triad

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



85.3800, -4.6810, 3.0614



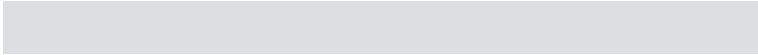
85.3800, -3.0644, 5.3306



85.3800, -5.9258, 5.5278

Complementary

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



85.3782, -4.6791, 3.0600



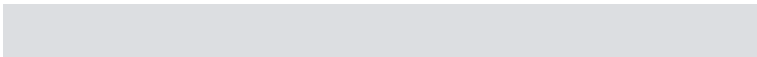
85.9938, -4.4462, 6.2264

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.



85.3800, -5.2802, 6.0534



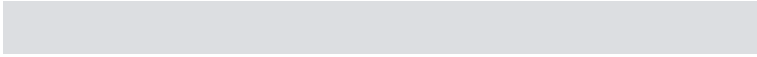
85.3782, -4.6791, 3.0600



85.3800, -3.6278, 5.9404

Square

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



85.3800, -4.6810, 3.0614



85.3800, -2.9024, 4.5324



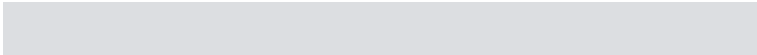
85.3800, -4.4394, 6.2037



85.3800, -6.2056, 4.7623

Rectangle

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



85.3782, -4.6791, 3.0600



85.3800, -3.3695, 3.5422



85.3800, -4.4394, 6.2037



85.3800, -5.7445, 5.7381

Sweetspot

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



85.3800, -4.6810, 3.0614



99.2716, -5.3649, 4.5722



86.2498, -6.5858, 5.0809



45.9443, -2.4814, 2.1351

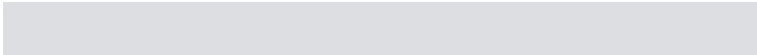
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

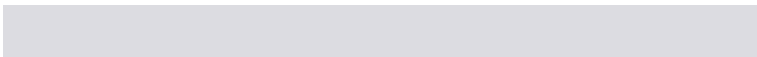
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.3800, -4.6810, 3.0614



97.8201, -5.4109, 2.8386



84.7965, -3.5118, 2.3819



39.2313, -2.1874, 0.8806



27.5266, 17.0237, -71.1551



8.3492, 2.1250, -15.0230

Inverse Universe

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



85.1288, -2.5525, 4.2774



97.4290, -2.0781, 4.7523



86.5791, -5.6152, 6.8822



39.0353, -0.5078, 1.8497



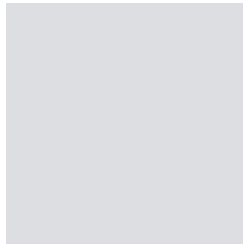
31.1014, 54.7046, 8.9143



8.2935, 14.7871, 0.8305

Previews

White Background



This preview shows how the HunterLab color 85.3782, -4.6791, 3.0600 looks on a white background.

Color Contrast Check

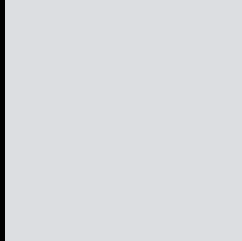
Large Text (above 18pt) WCAG AA × Fail

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 85.3782, -4.6791, 3.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

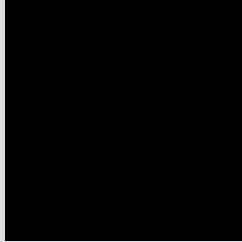
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

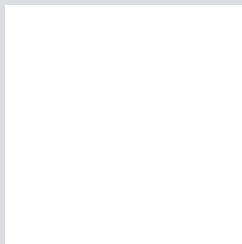
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3782, -4.6791, 3.0600 Background



This preview shows how black text looks on a background with the HunterLab color 85.3782, -4.6791, 3.0600.



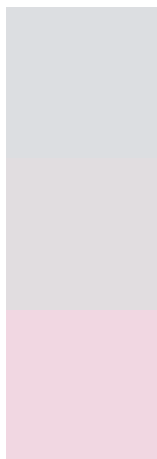
This preview shows how white text looks on a background with the HunterLab color 85.3782, -4.6791, 3.0600.

3.0600.

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

85.3782, -4.6791, 3.0600

Protanopia

85.4999, -2.7277, 3.7340

Deuteranopia

85.3186, 6.1472, 2.6797



Tritanopia

85.3407, -0.8344, -3.0915

Trichromacy



Original Color

85.3782, -4.6791, 3.0600

Protanomaly

85.3128, -3.3752, 3.5001

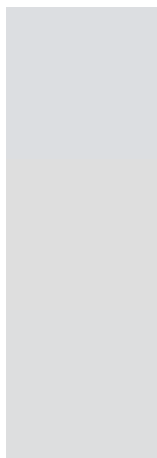
Deuteranomaly

85.4151, 1.8312, 2.7201

Tritanomaly

85.4215, -2.4120, -0.9137

Monochromacy



Original Color

85.3782, -4.6791, 3.0600

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4063, -4.7084, 4.0803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3782, -4.6791, 3.0600 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(220, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 222, 225)  
}
```

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(220, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 222, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3782, -4.6791, 3.0600 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(220, 222, 225) }
```


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

```
.border{ border-color:rgb(220, 222, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 222, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 222, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 222, 225);  
box-shadow:4px 4px 4px 4px rgb(220, 222,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3782, -4.6791, 3.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 222, 225) }
```

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

```
.background{ background-color: rgb(220,  
222, 225) }
```

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