

Converting Colors

HunterLab(85.9755, -5.6787,
2.7642)

Have a look what the booklet for
HunterLab(85.9755, -5.6787, 2.7642)
contains.

HunterLab(85.9752, -5.6760, 2.7616)	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(85.9752, -5.6760,
2.7616)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE0E3
RGB	219, 224, 227
RGB Percent	86%, 88%, 89%
CMY	0.1412, 0.1215, 0.1098
CMYK	0.04, 0.01, 0.00, 0.11
HSL	202°, 13%, 87%
HSV	202°, 4%, 89%
XYZ	69.7341, 73.9174, 83.2651
YIQ	222.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

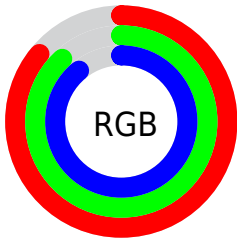
Format	Color
R _Y B	219, 222, 227
Decimal	14409955
CIE Lab	88.88, -1.12, -2.06
CIE LCh	89, 2.346, 241.351
Yxy	73.9205, 0.3073, 0.3258
Android (android.graphics.Color)	4292600035 (0xFFDBE0E3)
YUV	222.8470, 2.0474, -3.3738
Hunter-Lab	85.9752, -5.6760, 2.7616

Details

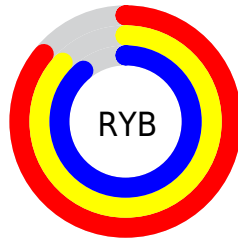
The HunterLab color $85.9752, -5.6760, 2.7616$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8412, -3.4438, 6.5451$, and the grayscale version is $85.8294, -4.5796, 4.6633$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6474, -4.3687, 1.5885$ is the 20% darker color. If you saturate the color by 10%, you get $81.3509, -8.2165, -2.9819$, and if you desaturate by 10%, it is $90.7579, -2.7027, 8.4010$.

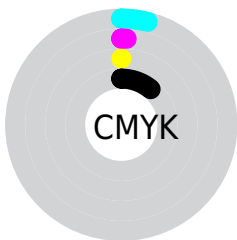
Distribution



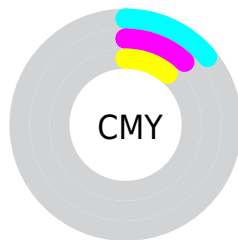
- Red (86%)
- Green (88%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9752, -5.6760, 2.7616 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 85.9752, -5.6760, 2.7616 by changing the saturation by 10% instead.

■ 85.9752, -5.6760,
2.7616

■ 85.9752, -5.6760,
2.7616

217.7611,
-13.1126, 9.2539

■ 73.9790, -4.9838,
2.2014

111.7064, -7.1516,
3.9925

■ 62.5977, -4.3196,
1.6782

125.3886, -7.9291,
4.6568

■ 51.8686, -3.6869,
1.1962

139.5879, -8.7326,
5.3521

■ 41.8339, -3.0871,
0.7588

154.2860, -9.5611,
6.0772

■ 32.5456, -2.5220,
0.3705

169.4667,
-10.4140, 6.8309

■ 24.0693, -1.9935,
0.0370

185.1149,

■ 16.4918, -1.5039,

-11.2906, 7.6122

-0.2332

201.2172,
-12.1904, 8.4201

■ 9.9361, -1.0554,
-0.4273

0.0000, NaN, -NF

■ 85.9752, -5.6760,
2.7616

■ 85.9752, -5.6760,
2.7616

■ 81.3509, -8.2165,
-2.9819

■ 90.7579, -2.7027,
8.4010

■ 76.8928, -10.2620,
-8.8357

■ 94.7219, -2.6376,
12.8316

■ 72.6171, -11.7516,
-14.7959

■ 97.4034, -7.1005,
15.6581

■ 68.5392, -12.6176,
-20.8542

■ 99.1595, -9.9598,
17.4736

■ 64.6752, -12.7900,
-26.9941

■ 61.0411, -12.2014,
-33.1897

■ 57.6511, -10.7953,
-39.4047

■ 54.5157, -8.5387,
-45.5957

■ 51.6371, -5.4419,
-51.7215

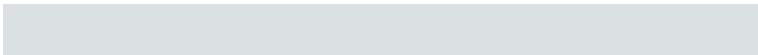
Harmonies

Analogous

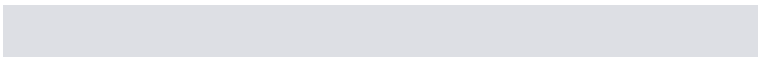
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9770, -6.5224, 3.5487



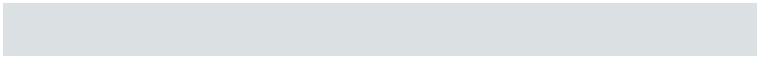
85.9752, -5.6760, 2.7616



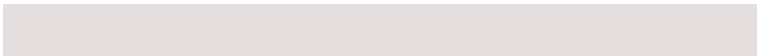
85.9770, -4.5386, 2.4927

Triad

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



85.9770, -5.6779, 2.7630



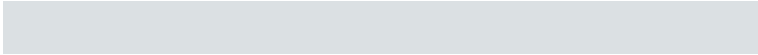
85.9770, -2.3106, 4.7309



85.9770, -5.7702, 6.5040

Complementary

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



85.9752, -5.6760, 2.7616



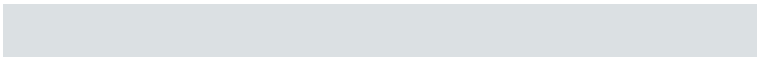
85.8412, -3.4438, 6.5451

Split Complementary

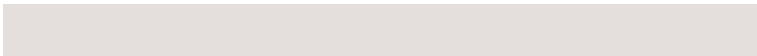
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9770, -4.6457, 6.8112



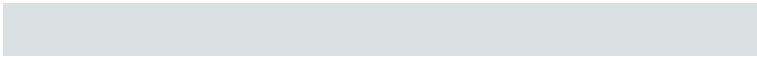
85.9752, -5.6760, 2.7616



85.9770, -2.6447, 5.7961

Square

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



85.9770, -5.6779, 2.7630



85.9770, -2.5906, 3.6381



85.9770, -3.5009, 6.5538



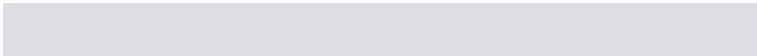
85.9770, -6.5755, 5.7090

Rectangle

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



85.9752, -5.6760, 2.7616



85.9770, -3.7640, 2.6441



85.9770, -3.5009, 6.5538



85.9770, -5.4172, 6.6672

Sweetspot

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



85.9770, -5.6779, 2.7630



99.4544, -5.6682, 4.7834



86.7581, -8.0948, 6.1220



46.0246, -2.6148, 2.2279

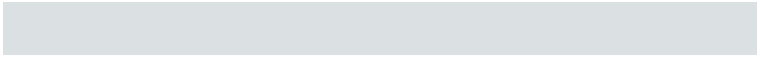
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9770, -5.6779, 2.7630



97.8280, -6.6360, 2.8267



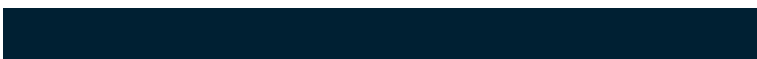
84.7518, -3.6435, 1.3191



40.2560, -2.8319, 0.9783



38.3984, -2.8549, -41.8318



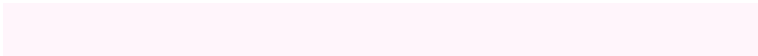
11.2542, -2.0685, -9.6014

Inverse Universe

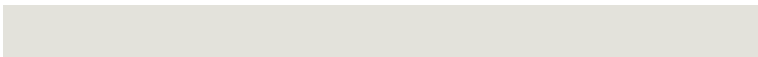
The Inverse Universe completely reimagines the original color for something new.



85.0747, -1.0317, 3.2548



96.6541, -0.5829, 3.4712



87.0649, -5.4793, 7.9141



39.6877, 0.1047, 1.2937



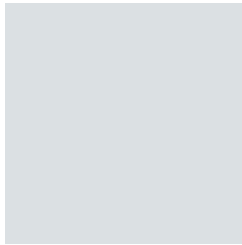
32.6897, 59.5365, -6.4293



8.9863, 16.5436, -3.1412

Previews

White Background



This preview shows how the HunterLab color 85.9752, -5.6760, 2.7616 looks on a white background.

Color Contrast Check

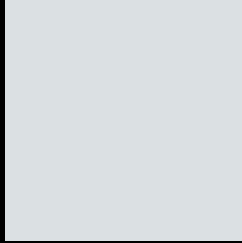
Large Text (above 18pt) WCAG AA × Fail

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 85.9752, -5.6760, 2.7616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

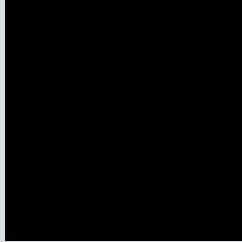
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

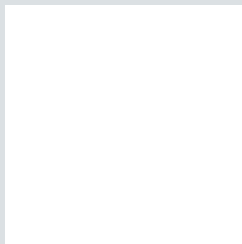
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9752, -5.6760, 2.7616 Background



This preview shows how black text looks on a background with the HunterLab color 85.9752, -5.6760, 2.7616.



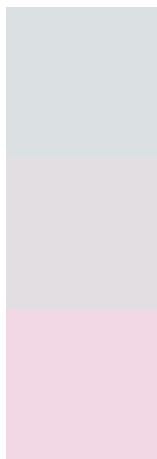
This preview shows how white text looks on a background with the HunterLab color 85.9752, -5.6760,

2.7616.

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

85.9752, -5.6760, 2.7616

Protanopia

85.9664, -2.5757, 3.3030

Deuteranopia

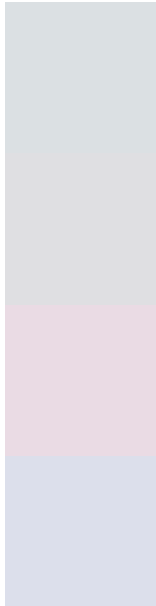
85.8173, 6.4784, 1.7791



Tritanopia

85.9686, -1.6374, -3.9103

Trichromacy



Original Color

85.9752, -5.6760, 2.7616

Protanomaly

85.9967, -4.0634, 3.3130

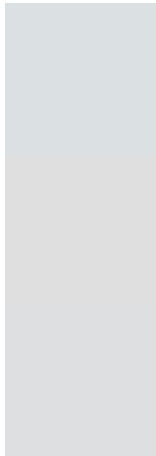
Deuteranomaly

85.8818, 1.9872, 2.2827

Tritanomaly

86.0169, -3.4035, -1.2321

Monochromacy



Original Color

85.9752, -5.6760, 2.7616

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8410, -4.7317, 4.1034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9752, -5.6760, 2.7616 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(219, 224, 227)` looks like.

```
.text, #text, p{  
    color:rgb(219, 224, 227)  
}
```

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(219, 224, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 224, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9752, -5.6760, 2.7616 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(219, 224, 227) }
```


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

```
.border{ border-color:rgb(219, 224, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 224, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 224, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 224, 227);  
box-shadow:4px 4px 4px 4px rgb(219, 224,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9752, -5.6760, 2.7616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 224, 227) }
```

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

```
.background{ background-color: rgb(219,  
224, 227) }
```

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