

Converting Colors

HunterLab(85.4237, -5.6540,
4.0352)

Have a look what the booklet for
HunterLab(85.4237, -5.6540, 4.0352)
contains.

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Color

**HunterLab(85.5355, -5.8603,
4.2128)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDFDF
RGB	219, 223, 223
RGB Percent	86%, 87%, 87%
CMY	0.1412, 0.1255, 0.1255
CMYK	0.02, 0.00, 0.00, 0.13
HSL	180°, 6%, 87%
HSV	180°, 2%, 87%
XYZ	68.9204, 73.1632, 80.3016
YIQ	221.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

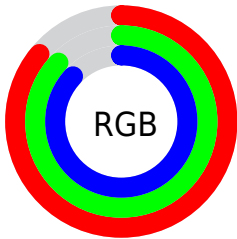
Format	Color
RYB	219, 221, 223
Decimal	14409695
CIELab	88.53, -1.34, -0.48
CIELCh	89, 1.426, 199.649
Yxy	73.1663, 0.3099, 0.3290
Android (android.graphics.Color)	4292599775 (0xFFDBDFDF)
YUV	221.8040, 0.5896, -2.4591
Hunter-Lab	85.5355, -5.8603, 4.2128

Details

The HunterLab color $85.5355, -5.8603, 4.2128$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5384, -3.1972, 5.0315$, and the grayscale version is $85.3818, -4.5558, 4.6390$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2294, -4.5472, 2.9699$ is the 20% darker color. If you saturate the color by 10%, you get $83.6271, -12.6148, 1.8236$, and if you desaturate by 10%, it is $87.6705, 1.4989, 6.8252$.

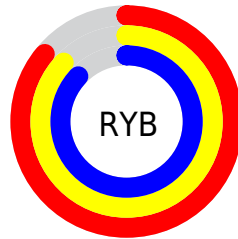
Distribution



Red (86%)

Green (87%)

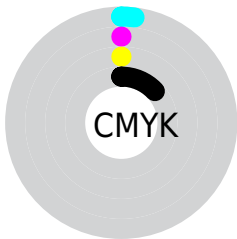
Blue (87%)



Red (86%)

Yellow (87%)

Blue (87%)

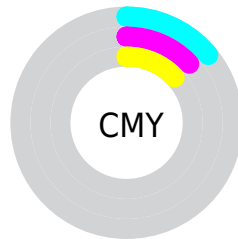


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (13%)



Cyan (14%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5355, -5.8603, 4.2128 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 85.5355, -5.8603, 4.2128 by changing the saturation by 10% instead.

■ 85.5355, -5.8603,
4.2128

■ 85.5355, -5.8603,
4.2128

217.1615,
-13.3660, 11.2186

■ 73.5609, -5.1587,
3.5838

111.2265, -7.3533,
5.5723

■ 62.2023, -4.4847,
2.9882

124.8899, -8.1390,
6.2971

■ 51.4972, -3.8415,
2.4296

139.0710, -8.9503,
7.0508

■ 41.4883, -3.2304,
1.9106

153.7516, -9.7864,
7.8323

■ 32.2278, -2.6531,
1.4343

168.9152,
-10.6467, 8.6407

■ 23.7820, -2.1111,
1.0051

184.5470,

■ 16.2387, -1.6063,

-11.5304, 9.4750

0.6286

200.6332,
-12.4370, 10.3346

■ 9.7225, -1.1398,
0.3133

0.0000, NaN, NaN

■ 85.5355, -5.8603,
4.2128

■ 85.5355, -5.8603,
4.2128

■ 83.6271, -12.6148,
1.8236

■ 87.6705, 1.4989,
6.8252

■ 81.9442, -18.6983,
-0.3258

■ 89.0888, 6.2956,
8.5255

■ 80.4909, -24.0601,
-2.2164

■ 89.0895, 6.2988,
8.5168

■ 79.2664, -28.6593,
-3.8347

■ 89.0901, 6.3021,
8.5080

■ 78.2671, -32.4712,
-5.1725

■ 89.0907, 6.3054,
8.4993

■ 77.4855, -35.4905,
-6.2290

■ 89.0913, 6.3087,
8.4905

■ 76.9102, -37.7353,
-7.0109

■ 89.0919, 6.3119,
8.4818

■ 76.5248, -39.2501,
-7.5345

■ 89.0925, 6.3152,
8.4730

■ 76.3071, -40.1104,
-7.8268

■ 89.0931, 6.3185,
8.4643

Harmonies

Analogous

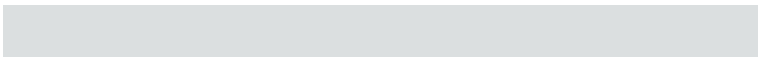
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5373, -5.9197, 4.8912



85.5355, -5.8603, 4.2128



85.5373, -5.4588, 3.6512

Triad

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



85.5373, -5.8622, 4.2142



85.5373, -3.5162, 3.8031



85.5373, -4.3210, 5.9353

Complementary

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



85.5355, -5.8603, 4.2128



84.5384, -3.1972, 5.0315

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.



85.5373, -3.6748, 5.6488



85.5355, -5.8603, 4.2128



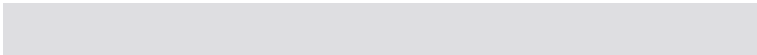
85.5373, -3.2091, 4.4202

Square

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



85.5373, -5.8622, 4.2142



85.5373, -4.1049, 3.4126



85.5373, -3.2673, 5.0955



85.5373, -5.0314, 5.8811

Rectangle

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



85.5355, -5.8603, 4.2128



85.5373, -5.0472, 3.4181



85.5373, -3.2673, 5.0955



85.5373, -4.0890, 5.8757

Sweetspot

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



85.5373, -5.8622, 4.2142



99.7594, -6.1738, 5.1362



85.4186, -6.5268, 6.0018



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

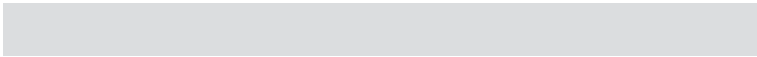
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5373, -5.8622, 4.2142



99.5215, -7.0046, 4.8417



84.9343, -4.8651, 3.5146



40.1484, -2.7834, 1.9674



58.4443, -31.0193, -6.0885



15.3872, -8.1653, -1.6062

Inverse Universe

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



84.5384, -3.1972, 5.0315



98.2167, -3.5237, 5.9093



85.1369, -4.1983, 5.7149



39.6549, -1.4667, 2.3712



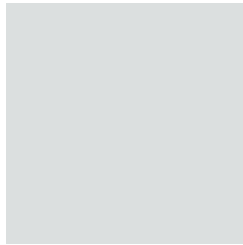
30.3721, 52.0143, 19.6168



7.9967, 13.6958, 5.1580

Previews

White Background



This preview shows how the HunterLab color 85.5355, -5.8603, 4.2128 looks on a white background.

Color Contrast Check

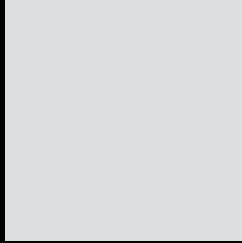
Large Text (above 18pt) WCAG AA × Fail

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 85.5355, -5.8603, 4.2128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

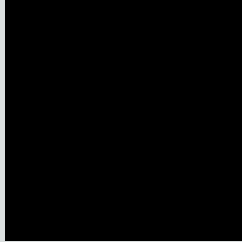
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

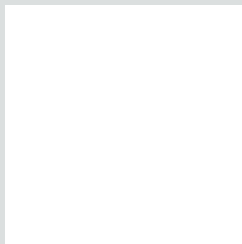
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5355, -5.8603, 4.2128 Background



This preview shows how black text looks on a background with the HunterLab color 85.5355, -5.8603, 4.2128.



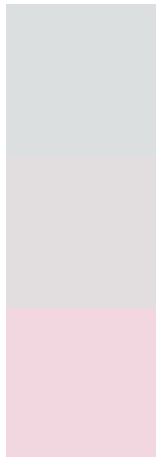
This preview shows how white text looks on a background with the HunterLab color 85.5355, -5.8603,

4.2128.

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

85.5355, -5.8603, 4.2128

Protanopia

85.5310, -2.7461, 4.7507

Deuteranopia

85.3899, 6.3221, 3.2665



Tritanopia

85.5909, -1.4886, -3.3182

Trichromacy



Original Color

85.5355, -5.8603, 4.2128

Protanomaly

85.5596, -4.2384, 4.7582

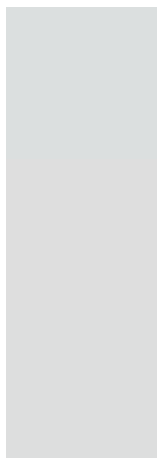
Deuteranomaly

85.4500, 1.8222, 3.7544

Tritanomaly

85.6396, -3.2492, -0.6577

Monochromacy



Original Color

85.5355, -5.8603, 4.2128

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3748, -4.8810, 4.5294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5355, -5.8603, 4.2128 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, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(219, 223, 223)  
}
```

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, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5355, -5.8603, 4.2128 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, 223, 223) }
```


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

```
.border{ border-color:rgb(219, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 223, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 223, 223); box-shadow:4px 4px 4px 4px rgb(219, 223, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5355, -5.8603, 4.2128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 223, 223) }
```

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

```
.background{ background-color: rgb(219,  
223, 223) }
```

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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