

Converting Colors

HunterLab(85.2093, -6.1063,
3.7341)

Have a look what the booklet for
HunterLab(85.2093, -6.1063, 3.7341)
contains.

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Color

**HunterLab(85.0423, -5.9780,
3.6263)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DEDF
RGB	217, 222, 223
RGB Percent	85%, 87%, 87%
CMY	0.1490, 0.1294, 0.1255
CMYK	0.03, 0.00, 0.00, 0.13
HSL	190°, 9%, 86%
HSV	190°, 3%, 87%
XYZ	68.0558, 72.3219, 80.1846
YIQ	220.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

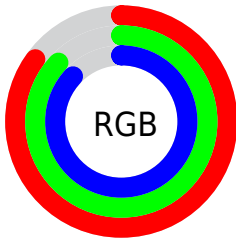
Format	Color
R_YB	217, 220, 223
Decimal	14278367
CIE Lab	88.12, -1.50, -1.09
CIE LCh	88, 1.848, 215.961
Yxy	72.3250, 0.3086, 0.3279
Android (android.graphics.Color)	4292468447 (0xFFD9DEDF)
YUV	220.6190, 1.1738, -3.1739
Hunter-Lab	85.0423, -5.9780, 3.6263

Details

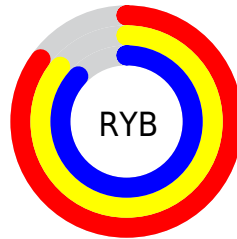
The HunterLab color $85.0423, -5.9780, 3.6263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1663, -3.0187, 5.5660$, and the grayscale version is $84.8649, -4.5282, 4.6109$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7624, -4.6563, 2.4134$ is the 20% darker color. If you saturate the color by 10%, you get $81.9693, -10.8326, -0.1777$, and if you desaturate by 10%, it is $88.2979, -0.6093, 7.5202$.

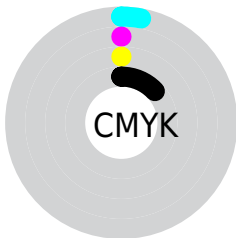
Distribution



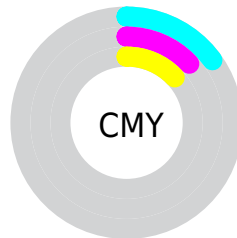
- Red (85%)
- Green (87%)
- Blue (87%)



- Red (85%)
- Yellow (86%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0423, -5.9780, 3.6263 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 85.0423, -5.9780, 3.6263 by changing the saturation by 10% instead.

■ 85.0423, -5.9780,
3.6263

■ 85.0423, -5.9780,
3.6263

216.4884,
-13.5288, 10.4204

■ 73.0919, -5.2703,
3.0258

110.6881, -7.4824,
4.9326

■ 61.7588, -4.5898,
2.4602

124.3302, -8.2734,
5.6325

■ 51.0809, -3.9396,
1.9334

138.4908, -9.0899,
6.3621

■ 41.1010, -3.3211,
1.4483

153.1517, -9.9309,
7.1204

■ 31.8719, -2.7356,
1.0088

168.2962,
-10.7960, 7.9062

■ 23.4605, -2.1847,
0.6197

183.9094,

■ 15.9558, -1.6696,

-11.6844, 8.7187

0.2880

199.9776,
-12.5955, 9.5570

■ 9.4844, -1.1949,
0.0245

0.0000, NaN, NaN

■ 85.0423, -5.9780,
3.6263

■ 85.0423, -5.9780,
3.6263

■ 81.9693, -10.8326,
-0.1777

■ 88.2979, -0.6093,
7.5202

■ 79.0827, -15.1118,
-3.8745

■ 91.0244, 2.8690,
10.6653

■ 76.3925, -18.7625,
-7.4393

■ 92.1577, 0.9019,
11.8885

■ 73.9058, -21.7334,
-10.8468

■ 93.3009, -1.0577,
13.1089

71.6274, -23.9812,
-14.0715

94.4537, -3.0098,
14.3265

69.5598, -25.4755,
-17.0895

95.6159, -4.9542,
15.5413

67.7009, -26.2049,
-19.8815

96.7873, -6.8910,
16.7531

66.0438, -26.1848,
-22.4364

97.9676, -8.8201,
17.9619

64.5732, -25.4672,
-24.7573

99.0494, -10.5688,
19.0593

Harmonies

Analogous

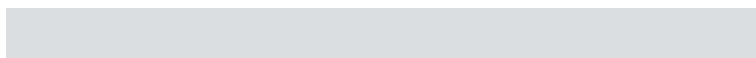
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0441, -6.3075, 4.4529



85.0423, -5.9780, 3.6263



85.0441, -5.2670, 3.0664

Triad

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



85.0441, -5.9799, 3.6277



85.0441, -2.9087, 3.9357



85.0441, -4.7273, 6.2980

Complementary

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



85.0423, -5.9780, 3.6263



84.1663, -3.0187, 5.5660

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.



85.0441, -3.8152, 6.1629



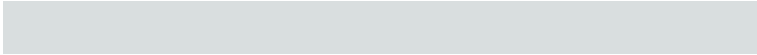
85.0423, -5.9780, 3.6263



85.0441, -2.7626, 4.8051

Square

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



85.0441, -5.9799, 3.6277



85.0441, -3.4933, 3.2456



85.0441, -3.0951, 5.6187



85.0441, -5.5863, 5.9899

Rectangle

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



85.0423, -5.9780, 3.6263



85.0441, -4.6678, 2.9208



85.0441, -3.0951, 5.6187



85.0441, -4.4167, 6.3029

Sweetspot

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



85.0441, -5.9799, 3.6277



99.6241, -5.9495, 4.9792



85.1968, -7.3663, 6.2559



46.0993, -2.7385, 2.3140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

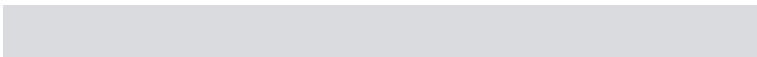
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0441, -5.9799, 3.6277



98.8787, -7.1588, 4.0742



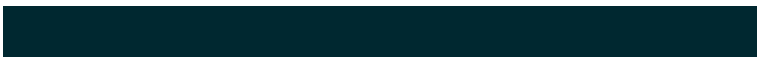
84.1402, -4.4856, 2.5739



39.7653, -3.0677, 1.5065



48.9048, -19.0681, -19.9641



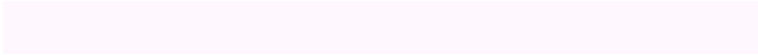
13.2745, -5.5434, -4.6255

Inverse Universe

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



84.0172, -1.6447, 2.9714



97.5368, -1.4912, 3.2157



85.0641, -4.5184, 6.5810



39.0898, -0.2115, 1.0731



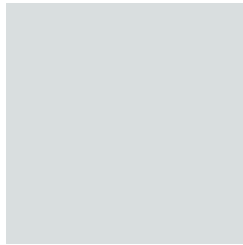
33.6489, 63.8600, -26.5921



8.9182, 17.0215, -7.7939

Previews

White Background



This preview shows how the HunterLab color 85.0423, -5.9780, 3.6263 looks on a white background.

Color Contrast Check

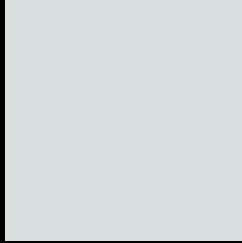
Large Text (above 18pt) WCAG AA × Fail

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 85.0423, -5.9780, 3.6263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

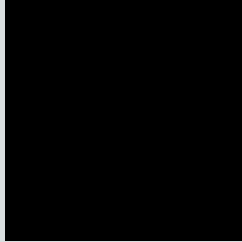
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

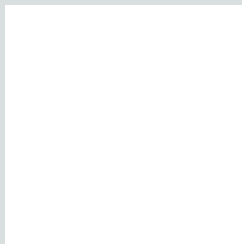
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0423, -5.9780, 3.6263 Background



This preview shows how black text looks on a background with the HunterLab color 85.0423, -5.9780, 3.6263.

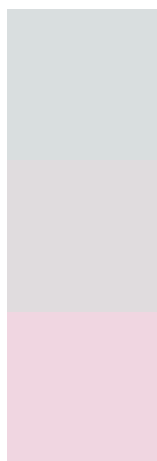


This preview shows how white text looks on a background with the HunterLab color 85.0423, -5.9780,

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

85.0423, -5.9780, 3.6263

Protanopia

85.0339, -2.8787, 4.1620

Deuteranopia

84.8850, 6.1625, 2.6584



Tritanopia

85.0652, -1.7823, -3.4582

Trichromacy



Original Color

85.0423, -5.9780, 3.6263

Protanomaly

85.0641, -4.3650, 4.1717

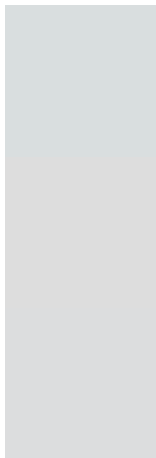
Deuteranomaly

84.9490, 1.6763, 3.1545

Tritanomaly

85.1143, -3.5414, -0.7955

Monochromacy



Original Color

85.0423, -5.9780, 3.6263

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9720, -4.6851, 4.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0423, -5.9780, 3.6263 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(217, 222, 223)` looks like.

```
.text, #text, p{  
    color:rgb(217, 222, 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(217, 222, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0423, -5.9780, 3.6263 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(217, 222, 223) }
```


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

```
.border{ border-color:rgb(217, 222, 223) }
```

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

Here you see how a box with a 4 pixel rgb(217, 222, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 222, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 222, 223);  
box-shadow:4px 4px 4px 4px rgb(217, 222,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0423, -5.9780, 3.6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 222, 223) }
```

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

```
.background{ background-color: rgb(217,  
222, 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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