

Converting Colors

HunterLab(85.5040, -6.0330,
4.6613)

Have a look what the booklet for
HunterLab(85.5040, -6.0330, 4.6613)
contains.

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Color

**HunterLab(85.5040, -6.0331,
4.6614)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDFDE
RGB	219, 223, 222
RGB Percent	86%, 87%, 87%
CMY	0.1412, 0.1255, 0.1294
CMYK	0.02, 0.00, 0.00, 0.13
HSL	165°, 6%, 87%
HSV	165°, 2%, 87%
XYZ	68.7859, 73.1093, 79.5933
YIQ	221.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

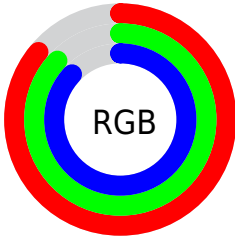
Format	Color
R _Y B	219, 221, 223
Decimal	14409694
CIE Lab	88.50, -1.52, 0.01
CIE LCh	89, 1.525, 179.655
Yxy	73.1125, 0.3106, 0.3301
Android (android.graphics.Color)	4292599774 (0xFFDBDFDE)
YUV	221.6900, 0.1528, -2.3591
Hunter-Lab	85.5040, -6.0331, 4.6614

Details

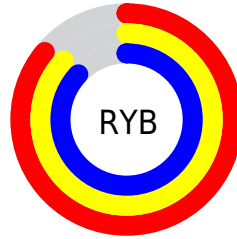
The HunterLab color $85.5040, -6.0331, 4.6614$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5696, -3.0266, 4.5857$, and the grayscale version is $85.3339, -4.5532, 4.6364$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1995, -4.7113, 3.3955$ is the 20% darker color. If you saturate the color by 10%, you get $83.4190, -13.7765, 4.7889$, and if you desaturate by 10%, it is $87.8128, 2.2685, 4.7918$.

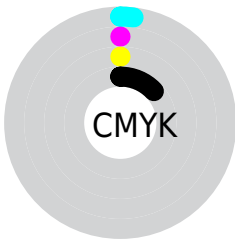
Distribution



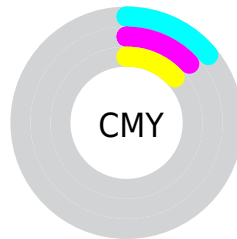
- Red (86%)
- Green (87%)
- Blue (87%)



- 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 85.5040, -6.0331, 4.6614 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 85.5040, -6.0331, 4.6614 by changing the saturation by 10% instead.

■ 85.5040, -6.0331,
4.6614

■ 85.5040, -6.0331,
4.6614

217.1185,
-13.6025, 11.8299

■ 73.5309, -5.3229,
4.0105

111.1921, -7.5422,
6.0617

■ 62.1739, -4.6399,
3.3919

124.8541, -8.3354,
6.8057

■ 51.4706, -3.9870,
2.8088

139.0339, -9.1539,
7.5779

■ 41.4635, -3.3656,
2.2636

153.7133, -9.9970,
8.3773

■ 32.2050, -2.7770,
1.7591

168.8757,
-10.8641, 9.2030

■ 23.7614, -2.2228,
1.2989

184.5063,

■ 16.2206, -1.7041,

-11.7544, 10.0541

0.8878

200.5914,
-12.6674, 10.9299

■ 9.7073, -1.2215,
0.5325

0.0000, NaN, NaN

■ 85.5040, -6.0331,
4.6614

■ 85.5040, -6.0331,
4.6614

■ 83.4190, -13.7765,
4.7889

■ 87.8128, 2.2685,
4.7918

■ 81.5580, -20.8872,
5.1746

■ 89.4046, 7.9836,
4.0154

■ 79.9262, -27.3038,
5.8197

■ 89.5862, 8.9515,
1.4296

■ 78.5247, -32.9724,
6.7183

■ 89.7731, 9.9457,
-1.2265

■ 77.3512, -37.8536,
7.8583

■ 89.9653, 10.9662,
-3.9528

■ 76.3998, -41.9268,
9.2211

■ 90.1433, 11.9092,
-6.4720

■ 75.6603, -45.1952,
10.7817

■ 75.1176, -47.6907,
12.5087

■ 74.7503, -49.4792,
14.3639

Harmonies

Analogous

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



85.5058, -5.8345, 5.3593



85.5040, -6.0331, 4.6614



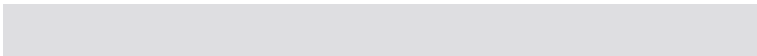
85.5058, -5.8434, 3.9581

Triad

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



85.5058, -6.0351, 4.6628



85.5058, -3.8369, 3.4276



85.5058, -3.8215, 5.8548

Complementary

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



85.5040, -6.0331, 4.6614



84.5696, -3.0266, 4.5857

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.



85.5058, -3.2830, 5.3448



85.5040, -6.0331, 4.6614



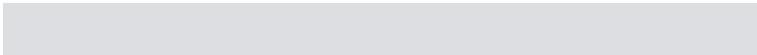
85.5058, -3.2920, 3.9433

Square

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



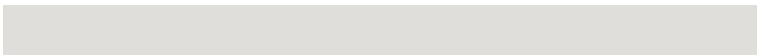
85.5058, -6.0351, 4.6628



85.5058, -4.5758, 3.2411



85.5058, -3.0889, 4.6459



85.5058, -4.5581, 6.0438

Rectangle

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



85.5040, -6.0331, 4.6614



85.5058, -5.5185, 3.5794



85.5058, -3.0889, 4.6459



85.5058, -3.6112, 5.7155

Sweetspot

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



85.5058, -6.0351, 4.6628



99.7389, -6.2864, 5.4290



85.5097, -6.2079, 6.1131



46.1497, -2.8867, 2.5118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5058, -6.0351, 4.6628



99.4804, -7.2305, 5.4279



85.2459, -5.3808, 3.8758



40.1329, -2.8688, 2.1890



57.1774, -38.6557, 11.9799



15.1001, -9.8930, 2.4822

Inverse Universe

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



84.5696, -3.0266, 4.5857



98.2575, -3.3009, 5.3272



84.8269, -3.6812, 5.3625



39.6704, -1.3824, 2.1509



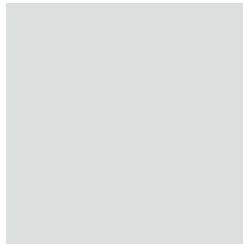
30.6708, 53.1203, 15.2013



8.1626, 14.3083, 2.7194

Previews

White Background



This preview shows how the HunterLab color 85.5040, -6.0331, 4.6614 looks on a white background.

Color Contrast Check

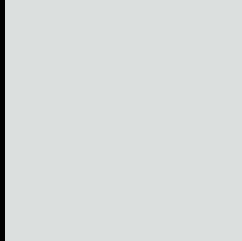
Large Text (above 18pt) WCAG AA × Fail

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 85.5040, -6.0331, 4.6614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

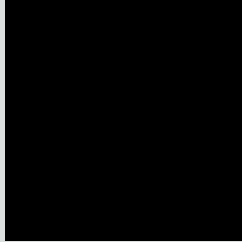
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

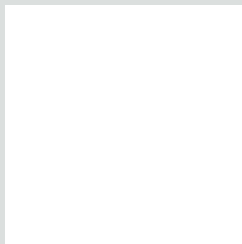
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5040, -6.0331, 4.6614 Background



This preview shows how black text looks on a background with the HunterLab color 85.5040, -6.0331, 4.6614.



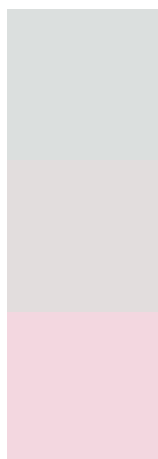
This preview shows how white text looks on a background with the HunterLab color 85.5040, -6.0331, 4.6614.

4.6614.

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

85.5040, -6.0331, 4.6614

Protanopia

85.4998, -2.9168, 5.1968

Deuteranopia

85.4619, 6.4996, 3.8504



Tritanopia

85.6829, -1.1724, -3.1959

Trichromacy



Original Color

85.5040, -6.0331, 4.6614

Protanomaly

85.5283, -4.4095, 5.2041

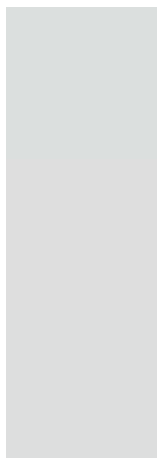
Deuteranomaly

85.4184, 1.6510, 4.2058

Tritanomaly

85.6977, -3.1146, -0.0666

Monochromacy



Original Color

85.5040, -6.0331, 4.6614

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 85.5040, -6.0331, 4.6614 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(219, 223, 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(219, 223, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 223, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5040, -6.0331, 4.6614 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, 222) }
```


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

```
.border{ border-color:rgb(219, 223, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 223, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 223, 222); box-shadow:4px 4px 4px 4px rgb(219, 223, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5040, -6.0331, 4.6614 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, 222) }
```

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

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