

Converting Colors

HunterLab(84.9586, -4.1585,
2.8643)

Have a look what the booklet for
HunterLab(84.9586, -4.1585, 2.8643)
contains.

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Color

**HunterLab(85.0355, -4.3375,
3.1526)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDDE0
RGB	220, 221, 224
RGB Percent	86%, 87%, 88%
CMY	0.1372, 0.1333, 0.1216
CMYK	0.02, 0.01, 0.00, 0.12
HSL	225°, 6%, 87%
HSV	225°, 2%, 88%
XYZ	68.8262, 72.3104, 80.8508
YIQ	221.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

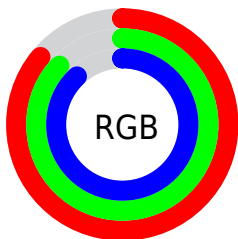
Format	Color
R _Y B	220, 221, 224
Decimal	14474720
CIE Lab	88.12, 0.21, -1.59
CIE LCh	88, 1.607, 277.503
Yxy	72.3135, 0.3100, 0.3257
Android (android.graphics.Color)	4292664800 (0xFFDCDDE0)
YUV	221.0430, 1.4578, -0.9147
Hunter-Lab	85.0355, -4.3375, 3.1526

Details

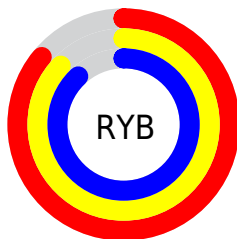
The HunterLab color $85.0355, -4.3375, 3.1526$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9006, -4.7705, 6.1126$, and the grayscale version is $85.0473, -4.5379, 4.6208$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7546, -3.1040, 1.9605$ is the 20% darker color. If you saturate the color by 10%, you get $77.8634, -2.6433, -5.7672$, and if you desaturate by 10%, it is $92.3871, -5.7145, 11.5704$.

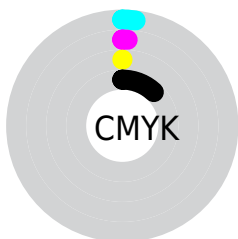
Distribution



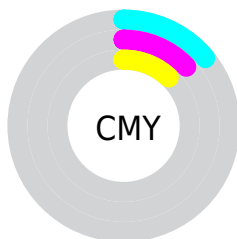
- Red (86%)
- Green (87%)
- Blue (88%)



- 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 85.0355, -4.3375, 3.1526 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 85.0355, -4.3375, 3.1526 by changing the saturation by 10% instead.

■ 85.0355, -4.3375,
3.1526

■ 85.0355, -4.3375,
3.1526

216.4791,
-11.2860, 9.7780

■ 73.0854, -3.7110,
2.5747

110.6807, -5.6905,
4.4167

■ 61.7527, -3.1163,
2.0329

124.3225, -6.4104,
5.0966

■ 51.0751, -2.5571,
1.5313

138.4829, -7.1583,
5.8071

■ 41.0956, -2.0360,
1.0732

153.1434, -7.9332,
6.5468

■ 31.8670, -1.5560,
0.6626

168.2877, -8.7342,
7.3147

■ 23.4561, -1.1209,
0.3051

183.9006, -9.5605,

■ 15.9519, -0.7360,

8.1098

0.0086

199.9686,
-10.4113, 8.9311

■ 9.4811, -0.4088,
-0.2148

0.0000, NaN, NaN

■ 85.0355, -4.3375,
3.1526

■ 85.0355, -4.3375,
3.1526

■ 77.8634, -2.6433,
-5.7672

■ 92.3871, -5.7145,
11.5704

■ 70.8873, -0.5544,
-15.3139

■ 98.9360, -10.1912,
18.5233

■ 64.1371, 2.0188,
-25.6361

■ 99.0767, -10.4178,
18.6660

■ 57.6493, 5.1925,
-36.9151

■ 51.4714, 9.1106,
-49.3586

■ 45.6667, 13.9417,
-63.1766

■ 40.3191, 19.8580,
-78.5121

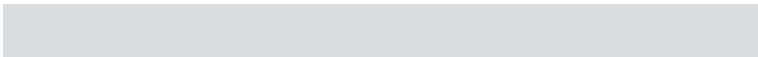
■ 35.5376, 26.9711,
-95.2870

■ 31.4550, 35.1918,
-112.9294

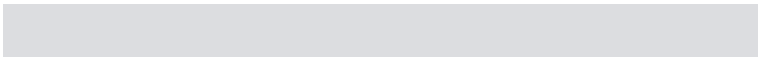
Harmonies

Analogous

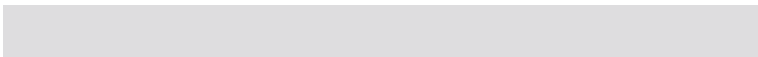
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0373, -5.1342, 3.2553



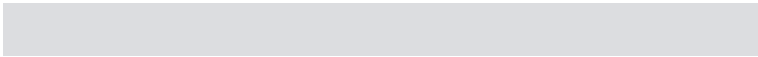
85.0355, -4.3375, 3.1526



85.0373, -3.5963, 3.4508

Triad

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



85.0373, -4.3394, 3.1540



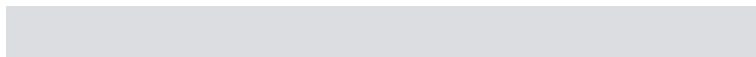
85.0373, -3.3088, 5.5216



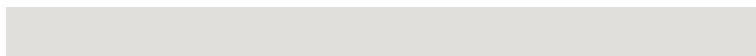
85.0373, -5.9692, 5.1911

Complementary

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



85.0355, -4.3375, 3.1526



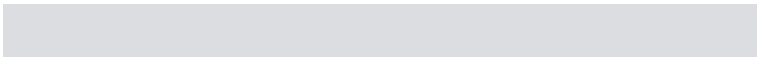
85.9006, -4.7705, 6.1126

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.



85.0373, -5.4835, 5.7902



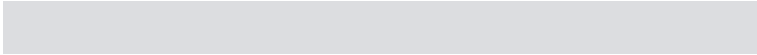
85.0355, -4.3375, 3.1526



85.0373, -3.9480, 5.9798

Square

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



85.0373, -4.3394, 3.1540



85.0373, -2.9998, 4.8211



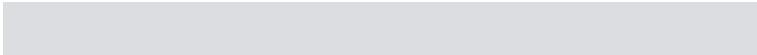
85.0373, -4.7442, 6.0777



85.0373, -6.0732, 4.4361

Rectangle

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



85.0355, -4.3375, 3.1526



85.0373, -3.2307, 3.8328



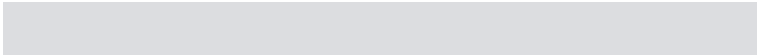
85.0373, -4.7442, 6.0777



85.0373, -5.8453, 5.4172

Sweetspot

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



85.0373, -4.3394, 3.1540



99.1498, -5.1626, 4.4314



85.9373, -6.0691, 4.7149



45.8907, -2.3924, 2.0732

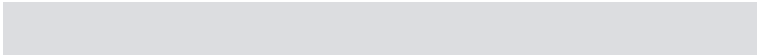
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

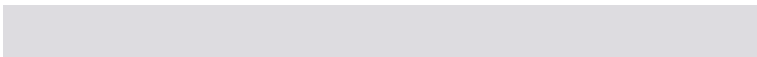
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0373, -4.3394, 3.1540



98.3017, -4.9857, 3.4238



84.8121, -3.5217, 2.8990



39.6872, -2.0197, 1.4315



22.2385, 31.2189, -95.1888



6.9566, 5.1777, -19.8724

Inverse Universe

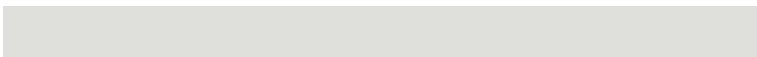
The Inverse Universe completely reimagines the original color for something new.



85.0032, -3.0497, 4.6088



98.2576, -3.3007, 5.3266



86.1268, -5.5894, 6.3605



39.6704, -1.3824, 2.1507



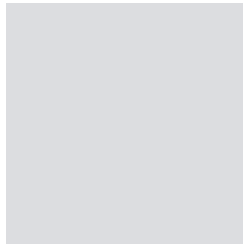
30.6713, 53.1222, 15.1937



8.1628, 14.3090, 2.7168

Previews

White Background



This preview shows how the HunterLab color 85.0355, -4.3375, 3.1526 looks on a white background.

Color Contrast Check

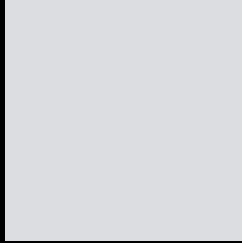
Large Text (above 18pt) WCAG AA × Fail

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 85.0355, -4.3375, 3.1526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

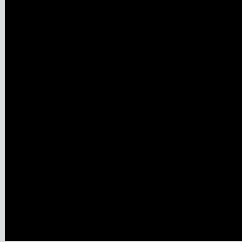
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

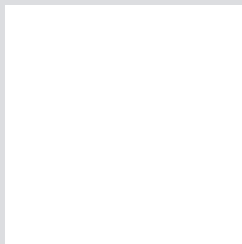
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0355, -4.3375, 3.1526 Background



This preview shows how black text looks on a background with the HunterLab color 85.0355, -4.3375, 3.1526.



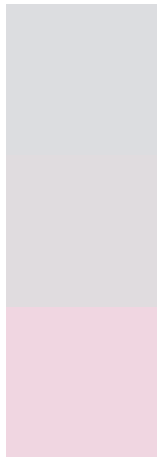
This preview shows how white text looks on a background with the HunterLab color 85.0355, -4.3375,

3.1526.

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

85.0355, -4.3375, 3.1526

Protanopia

85.0655, -2.7061, 3.7111

Deuteranopia

84.8850, 6.1625, 2.6584



Tritanopia

84.9993, -0.4958, -2.9868

Trichromacy



Original Color

85.0355, -4.3375, 3.1526

Protanomaly

84.9718, -3.0302, 3.5941

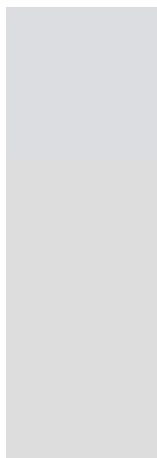
Deuteranomaly

85.0797, 2.1850, 2.8226

Tritanomaly

85.0792, -2.0728, -0.8134

Monochromacy



Original Color

85.0355, -4.3375, 3.1526

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0641, -4.3650, 4.1717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0355, -4.3375, 3.1526 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, 221, 224)` looks like.

```
.text, #text, p{  
    color:rgb(220, 221, 224)  
}
```

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, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 221, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0355, -4.3375, 3.1526 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, 221, 224) }
```


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

```
.border{ border-color:rgb(220, 221, 224) }
```

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

Here you see how a box with a 4 pixel rgb(220, 221, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 221, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 221, 224);  
box-shadow:4px 4px 4px 4px rgb(220, 221,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0355, -4.3375, 3.1526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 221, 224) }
```

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

```
.background{ background-color: rgb(220,  
221, 224) }
```

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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