

Converting Colors

HunterLab(84.9170, -4.2709,
3.5067)

Have a look what the booklet for
HunterLab(84.9170, -4.2709, 3.5067)
contains.

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Color

**HunterLab(85.0037, -4.5117,
3.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDDDF
RGB	220, 221, 223
RGB Percent	86%, 87%, 87%
CMY	0.1372, 0.1333, 0.1255
CMYK	0.01, 0.01, 0.00, 0.13
HSL	220°, 4%, 87%
HSV	220°, 1%, 87%
XYZ	68.6910, 72.2563, 80.1386
YIQ	220.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

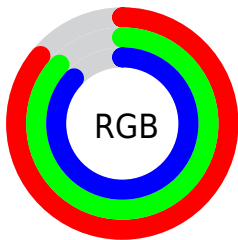
Format	Color
R _Y B	220, 221, 223
Decimal	14474719
CIE Lab	88.09, 0.03, -1.10
CIE LCh	88, 1.105, 271.429
Yxy	72.2594, 0.3107, 0.3268
Android (android.graphics.Color)	4292664799 (0xFFDCDDDF)
YUV	220.9290, 1.0210, -0.8147
Hunter-Lab	85.0037, -4.5117, 3.6060

Details

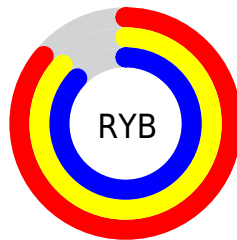
The HunterLab color $85.0037, -4.5117, 3.6060$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4968, -4.5779, 5.6465$, and the grayscale version is $84.9996, -4.5354, 4.6182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7243, -3.2700, 2.3922$ is the 20% darker color. If you saturate the color by 10%, you get $78.4318, -3.7973, -4.5120$, and if you desaturate by 10%, it is $91.7388, -4.8993, 11.3236$.

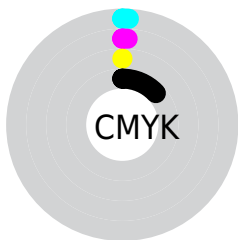
Distribution



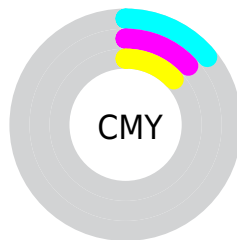
- Red (86%)
- Green (87%)
- Blue (87%)



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0037, -4.5117, 3.6060 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 85.0037, -4.5117, 3.6060 by changing the saturation by 10% instead.

■ 85.0037, -4.5117,
3.6060

■ 85.0037, -4.5117,
3.6060

216.4357,
-11.5238, 10.3927

■ 73.0552, -3.8767,
3.0065

110.6459, -5.8807,
4.9105

■ 61.7241, -3.2729,
2.4419

124.2864, -6.6081,
5.6095

■ 51.0483, -2.7041,
1.9162

138.4454, -7.3632,
6.3383

■ 41.0707, -2.1728,
1.4324

153.1047, -8.1452,
7.0957

■ 31.8440, -1.6817,
0.9941

168.2477, -8.9529,
7.8808

■ 23.4354, -1.2344,
0.6064

183.8595, -9.7858,

■ 15.9337, -0.8358,

8.6925

0.2763

199.9263,
-10.6429, 9.5301

■ 9.4658, -0.4928,
0.0146

0.0000, NaN, NaN

■ 85.0037, -4.5117,
3.6060

■ 85.0037, -4.5117,
3.6060

■ 78.4318, -3.7973,
-4.5120

■ 91.7388, -4.8993,
11.3236

■ 72.0363, -2.6858,
-13.1188

■ 97.6653, -8.3281,
17.6534

■ 65.8421, -1.0990,
-22.3136

■ 99.0494, -10.5688,
19.0592

■ 59.8780, 1.0622,
-32.2125

■ 54.1803, 3.9181,
-42.9429

■ 48.7951, 7.6086,
-54.6282

■ 43.7801, 12.2825,
-67.3536

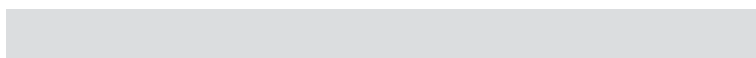
■ 39.2063, 18.0657,
-81.1007

■ 35.1549, 24.9931,
-95.6426

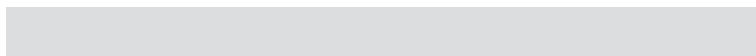
Harmonies

Analogous

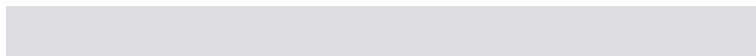
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0055, -5.0493, 3.7319



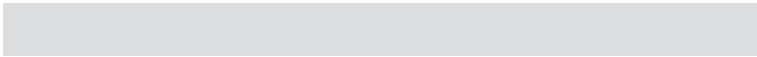
85.0037, -4.5117, 3.6060



85.0055, -3.9838, 3.7575

Triad

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



85.0055, -4.5137, 3.6074



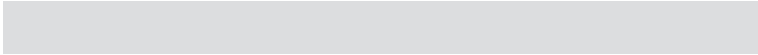
85.0055, -3.6290, 5.1540



85.0055, -5.4741, 5.1105

Complementary

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



85.0037, -4.5117, 3.6060



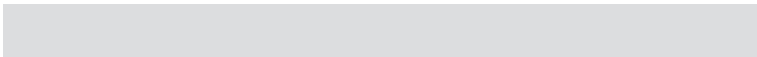
85.4968, -4.5779, 5.6465

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.



85.0055, -5.0952, 5.4876



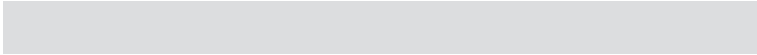
85.0037, -4.5117, 3.6060



85.0055, -4.0300, 5.5126

Square

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



85.0055, -4.5137, 3.6074



85.0055, -3.4722, 4.6524



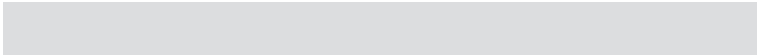
85.0055, -4.5668, 5.6343



85.0055, -5.6030, 4.6018

Rectangle

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



85.0037, -4.5117, 3.6060



85.0055, -3.7054, 3.9926



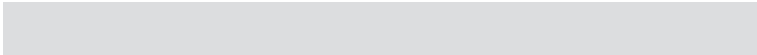
85.0055, -4.5668, 5.6343



85.0055, -5.3718, 5.2567

Sweetspot

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



85.0055, -4.5137, 3.6074

100.0000, -5.3358, 5.4332



85.5941, -5.7241, 4.7962

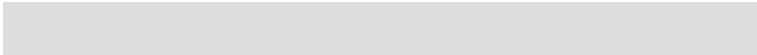


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

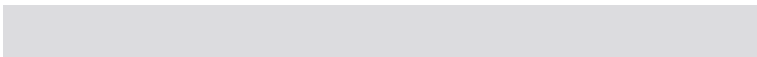
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0055, -4.5137, 3.6074



98.4374, -5.2113, 3.5821



84.7356, -3.8511, 3.2976



39.7385, -2.1050, 1.4913



24.9933, 23.3138, -81.5673



7.7068, 3.4498, -17.0798

Inverse Universe

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



84.9095, -3.3744, 4.4927



98.2713, -3.2259, 5.1311



85.7674, -5.2406, 5.9497



39.6756, -1.3540, 2.0768



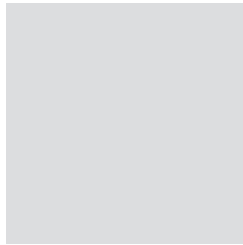
30.8847, 53.9088, 12.0668



8.2305, 14.5572, 1.7358

Previews

White Background



This preview shows how the HunterLab color 85.0037, -4.5117, 3.6060 looks on a white background.

Color Contrast Check

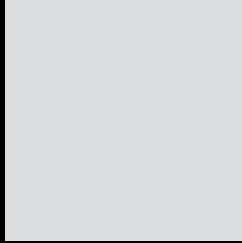
Large Text (above 18pt) WCAG AA × Fail

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 85.0037, -4.5117, 3.6060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

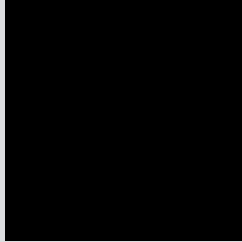
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

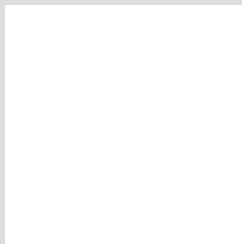
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0037, -4.5117, 3.6060 Background



This preview shows how black text looks on a background with the HunterLab color 85.0037, -4.5117, 3.6060.



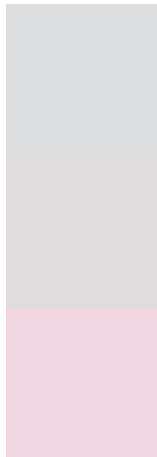
This preview shows how white text looks on a background with the HunterLab color 85.0037, -4.5117,

3.6060.

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

85.0037, -4.5117, 3.6060

Protanopia

85.0339, -2.8787, 4.1620

Deuteranopia

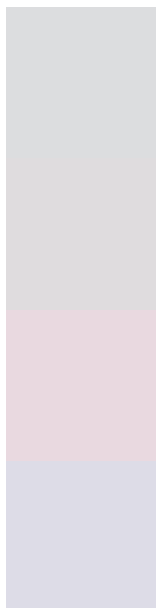
84.8529, 5.9908, 3.1151



Tritanopia

84.9993, -0.4958, -2.9868

Trichromacy



Original Color

85.0037, -4.5117, 3.6060

Protanomaly

84.9402, -3.2030, 4.0454

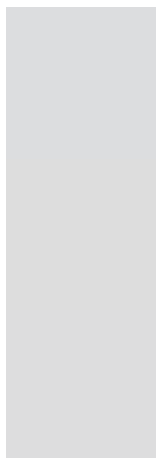
Deuteranomaly

85.0477, 2.0123, 3.2784

Tritanomaly

85.0459, -2.2543, -0.3402

Monochromacy



Original Color

85.0037, -4.5117, 3.6060

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 85.0037, -4.5117, 3.6060 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(220, 221, 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(220, 221, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 221, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0037, -4.5117, 3.6060 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, 223) }
```

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

```
.border{ border-color:rgb(220, 221, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 221, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 221, 223);  
box-shadow:4px 4px 4px 4px rgb(220, 221,  
223) }
```


Background

The CSS property to change the background color of an element to HunterLab 85.0037, -4.5117, 3.6060 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, 223) }
```

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

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