

Converting Colors

HunterLab(85.5151, -3.9312,
4.9769)

Have a look what the booklet for
HunterLab(85.5151, -3.9312, 4.9769)
contains.

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Color

**HunterLab(85.6214, -4.0860,
5.3187)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DEDD
RGB	224, 222, 221
RGB Percent	88%, 87%, 87%
CMY	0.1216, 0.1294, 0.1333
CMYK	0.00, 0.01, 0.01, 0.12
HSL	20°, 5%, 87%
HSV	20°, 1%, 88%
XYZ	69.9128, 73.3102, 78.8720
YIQ	222.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

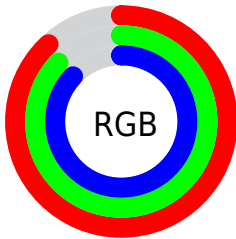
Format	Color
RYB	224, 223, 221
Decimal	14737117
CIELab	88.60, 0.50, 0.72
CIELCh	89, 0.877, 55.146
Yxy	73.3134, 0.3148, 0.3301
Android (android.graphics.Color)	4292927197 (0xFFE0DEDD)
YUV	222.4840, -0.7316, 1.3295
Hunter-Lab	85.6214, -4.0860, 5.3187

Details

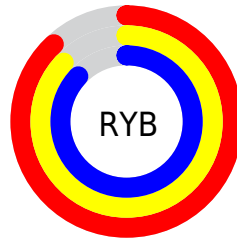
The HunterLab color $85.6214, -4.0860, 5.3187$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.7487, -5.0493, 3.9878$, and the grayscale version is $85.6816, -4.5718, 4.6552$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3102, -2.8661, 4.0173$ is the 20% darker color. If you saturate the color by 10%, you get $80.3908, -0.0423, 9.8641$, and if you desaturate by 10%, it is $91.0270, -7.8381, 0.5157$.

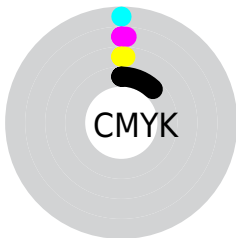
Distribution



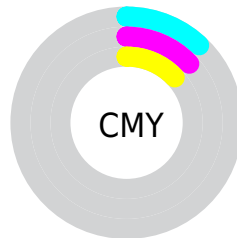
- Red (88%)
- Green (87%)
- Blue (87%)



- Red (88%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6214, -4.0860, 5.3187 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 85.6214, -4.0860, 5.3187 by changing the saturation by 10% instead.

■ 85.6214, -4.0860,
5.3187

■ 85.6214, -4.0860,
5.3187

217.2787,
-10.9437, 12.7281

■ 73.6426, -3.4719,
4.6353

111.3203, -5.4163,
6.7796

■ 62.2795, -2.8900,
3.9825

124.9873, -6.1255,
7.5520

■ 51.5697, -2.3445,
3.3630

139.1720, -6.8630,
8.3516

■ 41.5558, -1.8380,
2.7789

153.8560, -7.6280,
9.1774

■ 32.2898, -1.3737,
2.2323

169.0230, -8.4193,
10.0287

■ 23.8381, -0.9559,
1.7258

184.6580, -9.2362,

■ 16.2881, -0.5903,

10.9047

1.2628

200.7474,
-10.0779, 11.8047

■ 9.7642, -0.2854,
0.8471

0.0000, NaN, NaN

■ 85.6214, -4.0860,
5.3187

■ 85.6214, -4.0860,
5.3187

■ 80.3908, -0.0423,
9.8641

■ 91.0270, -7.8381,
0.5157

■ 75.3494, 4.3302,
14.1035

■ 96.2144, -13.3833,
0.7527

■ 70.5218, 9.0580,
17.9840

■ 97.2561, -15.0168,
1.9904

■ 65.9347, 14.1637,
21.4395

■ 61.6190, 19.6563,
24.3921

■ 57.6093, 25.5219,
26.7533

■ 53.9440, 31.7096,
28.4310

■ 50.6629, 38.1158,
29.3439

■ 47.8044, 44.5675,
29.4506

Harmonies

Analogous

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



85.6232, -3.8042, 5.0028



85.6214, -4.0860, 5.3187



85.6232, -4.5015, 5.4606

Triad

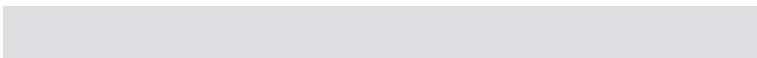
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6232, -4.0881, 5.3201



85.6232, -5.4166, 4.7289



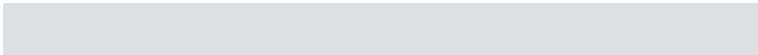
85.6232, -4.2126, 3.9272

Complementary

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



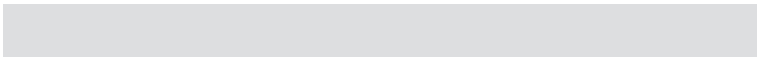
85.6214, -4.0860, 5.3187



85.7487, -5.0493, 3.9878

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.



85.6232, -4.6450, 3.8530



85.6214, -4.0860, 5.3187



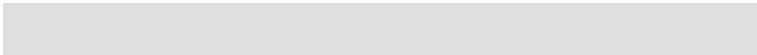
85.6232, -5.3395, 4.3172

Square

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



85.6232, -4.0881, 5.3201



85.6232, -5.2680, 5.1204



85.6232, -5.0573, 3.9961



85.6232, -3.8762, 4.1984

Rectangle

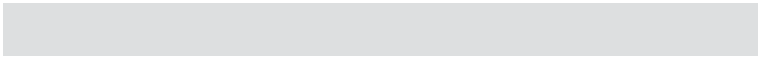
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



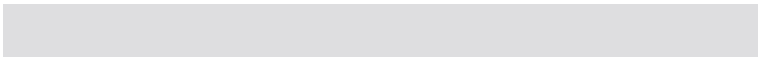
85.6214, -4.0860, 5.3187



85.6232, -4.7947, 5.4357



85.6232, -5.0573, 3.9961



85.6232, -4.3515, 3.8784

Sweetspot

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



85.6232, -4.0881, 5.3201

100.0000, -5.3358, 5.4332



85.3750, -3.2252, 4.0685



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



85.6232, -4.0881, 5.3201



98.7572, -4.4298, 6.5273



86.0882, -4.8612, 5.8488



39.8594, -1.8094, 2.6051



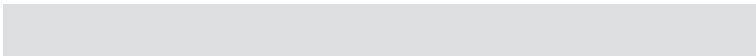
35.1273, 37.3661, 22.2995



10.0810, 7.6557, 6.3459

Inverse Universe

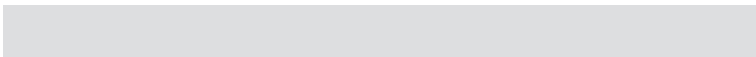
The Inverse Universe completely reimagines the original color for something new.



85.7487, -5.0493, 3.9878



98.9755, -6.1033, 4.2079



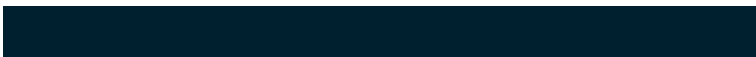
85.2833, -4.2765, 3.4485



39.9420, -2.4424, 1.7278



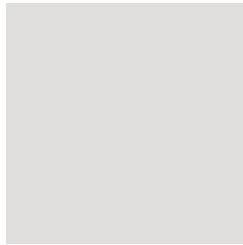
39.8407, -6.0931, -36.6441



11.2385, -2.7395, -8.1333

Previews

White Background



This preview shows how the HunterLab color 85.6214, -4.0860, 5.3187 looks on a white background.

Color Contrast Check

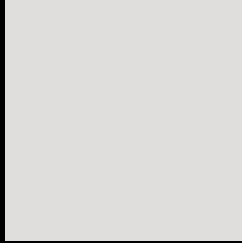
Large Text (above 18pt) WCAG AA × Fail

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 85.6214, -4.0860, 5.3187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

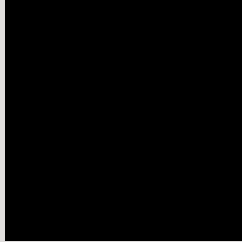
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

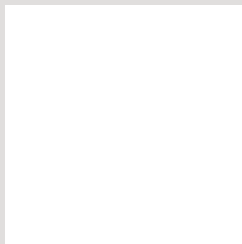
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6214, -4.0860, 5.3187 Background



This preview shows how black text looks on a background with the HunterLab color 85.6214, -4.0860, 5.3187.

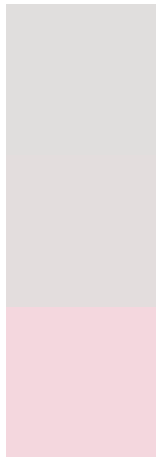


This preview shows how white text looks on a background with the HunterLab color 85.6214, -4.0860,

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

85.6214, -4.0860, 5.3187

Protanopia

85.5945, -2.5891, 5.3134

Deuteranopia

85.5032, 6.5115, 4.8800



Tritanopia

85.7144, 0.4463, -2.5962

Trichromacy



Original Color

85.6214, -4.0860, 5.3187

Protanomaly

85.4998, -2.9168, 5.1968

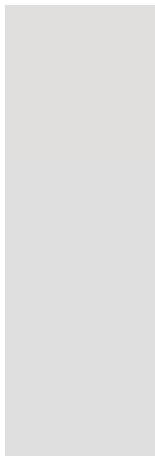
Deuteranomaly

85.6862, 2.4991, 5.0249

Tritanomaly

85.7263, -1.4938, 0.5106

Monochromacy



Original Color

85.6214, -4.0860, 5.3187

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5596, -4.2384, 4.7582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6214, -4.0860, 5.3187 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(224, 222, 221)` looks like.

```
.text, #text, p{  
    color:rgb(224, 222, 221)  
}
```

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(224, 222, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 222, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6214, -4.0860, 5.3187 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(224, 222, 221) }
```

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

```
.border{ border-color:rgb(224, 222, 221) }
```

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

Here you see how a box with a 4 pixel rgb(224, 222, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 222, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 222, 221);  
box-shadow:4px 4px 4px 4px rgb(224, 222,  
221) }
```


Background

The CSS property to change the background color of an element to HunterLab 85.6214, -4.0860, 5.3187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 222, 221) }
```

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

```
.background{ background-color: rgb(224,  
222, 221) }
```

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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