

Converting Colors

HunterLab(85.1986, -2.3893,
5.1531)

Have a look what the booklet for
HunterLab(85.1986, -2.3893, 5.1531)
contains.

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Color

**HunterLab(85.1601, -2.5676,
5.2893)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DCDC
RGB	226, 220, 220
RGB Percent	89%, 86%, 86%
CMY	0.1137, 0.1372, 0.1372
CMYK	0.00, 0.03, 0.03, 0.11
HSL	0°, 9%, 87%
HSV	0°, 3%, 89%
XYZ	69.8754, 72.5224, 78.0255
YIQ	221.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

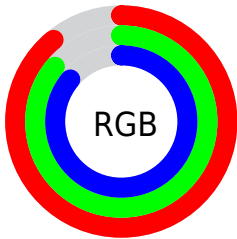
Format	Color
R _Y B	226, 220, 220
Decimal	14867676
CIE Lab	88.22, 2.04, 0.72
CIE LCh	88, 2.164, 19.340
Yxy	72.5256, 0.3170, 0.3290
Android (android.graphics.Color)	4293057756 (0xFFE2DCDC)
YUV	221.7940, -0.8844, 3.6887
Hunter-Lab	85.1601, -2.5676, 5.2893

Details

The HunterLab color $85.1601, -2.5676, 5.2893$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6592, -6.5641, 4.0561$, and the grayscale version is $85.3817, -4.5558, 4.6390$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8747, -1.4219, 3.9917$ is the 20% darker color. If you saturate the color by 10%, you get $77.6802, 5.4951, 7.4602$, and if you desaturate by 10%, it is $92.9906, -10.3017, 3.2570$.

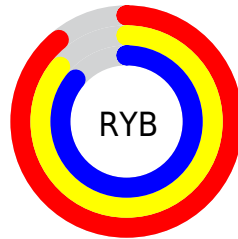
Distribution



Red (89%)

Green (86%)

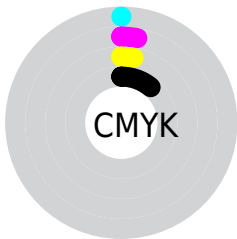
Blue (86%)



Red (89%)

Yellow (86%)

Blue (86%)

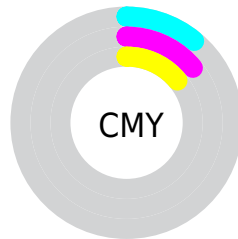


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1601, -2.5676, 5.2893 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 85.1601, -2.5676, 5.2893 by changing the saturation by 10% instead.

■ 85.1601, -2.5676,
5.2893

■ 85.1601, -2.5676,
5.2893

216.6492, -8.8757,
12.6887

■ 73.2039, -2.0274,
4.6073

110.8167, -3.7600,
6.7477

■ 61.8647, -1.5234,
3.9558

124.4639, -4.4043,
7.5190

■ 51.1803, -1.0606,
3.3378

138.6295, -5.0794,
8.3174

■ 41.1934, -0.6424,
2.7552

153.2950, -5.7840,
9.1422

■ 31.9568, -0.2735,
2.2103

168.4441, -6.5169,
9.9924

■ 23.5372, 0.0398,
1.7056

184.0618, -7.2770,

■ 16.0233, 0.2887,

10.8673

1.2445

200.1343, -8.0636,
11.7663

■ 9.5411, 0.4587,
0.8322

0.0000, NaN, NaN

■ 85.1601, -2.5676,
5.2893

■ 85.1601, -2.5676,
5.2893

■ 77.6802, 5.4951,
7.4602

■ 92.9906, -10.3017,
3.2570

■ 70.6058, 13.9203,
9.7791

■ 97.4212, -14.4264,
2.2002

■ 64.0156, 22.6994,
12.2505

■ 58.0050, 31.7542,
14.8546

■ 52.6898, 40.8777,
17.5302

■ 48.2003, 49.6683,
20.1516

■ 44.6651, 57.4983,
22.5173

■ 42.1770, 63.6089,
24.3800

■ 40.7443, 67.3946,
25.5382

Harmonies

Analogous

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



85.1619, -2.4872, 4.2674



85.1601, -2.5676, 5.2893



85.1619, -3.1840, 6.1284

Triad

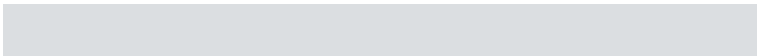
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1619, -2.5697, 5.2907



85.1619, -6.1265, 5.9195



85.1619, -4.9345, 2.6607

Complementary

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



85.1601, -2.5676, 5.2893



86.6592, -6.5641, 4.0561

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.



85.1619, -5.9046, 3.1152



85.1601, -2.5676, 5.2893



85.1619, -6.5906, 5.0022

Square

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



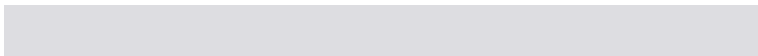
85.1619, -2.5697, 5.2907



85.1619, -5.2389, 6.4883



85.1619, -6.5096, 3.9753



85.1619, -3.8561, 2.7403

Rectangle

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



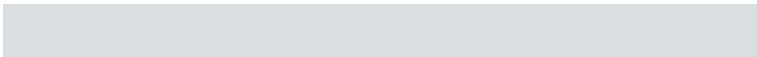
85.1601, -2.5676, 5.2893



85.1619, -3.8107, 6.4730



85.1619, -6.5096, 3.9753



85.1619, -5.2839, 2.7563

Sweetspot

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



85.1619, -2.5697, 5.2907



99.1068, -4.4329, 5.6721



85.3506, -1.5333, 2.5830



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1619, -2.5697, 5.2907



97.3324, -2.6157, 6.1547



86.0886, -4.1227, 6.3419



38.9866, -0.7781, 2.5559



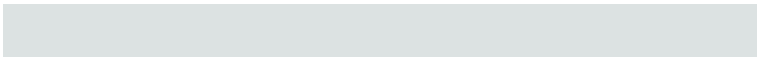
30.3756, 51.9982, 19.6276



8.0004, 13.6790, 5.1693

Inverse Universe

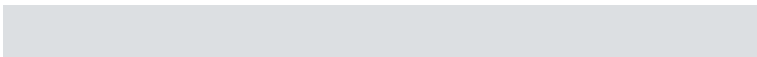
The Inverse Universe completely reimagines the original color for something new.



86.6592, -6.5641, 4.0561



99.2848, -7.8245, 4.5448



85.7222, -5.0201, 2.9677



39.9704, -3.4028, 1.7447



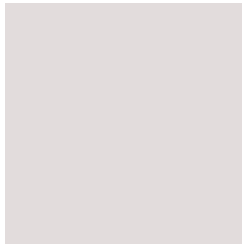
58.4115, -30.9419, -6.2145



15.3800, -8.1482, -1.6340

Previews

White Background



This preview shows how the HunterLab color 85.1601, -2.5676, 5.2893 looks on a white background.

Color Contrast Check

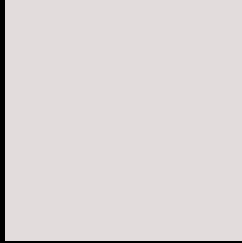
Large Text (above 18pt) WCAG AA × Fail

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 85.1601, -2.5676, 5.2893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

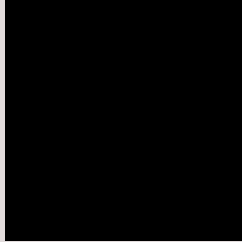
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

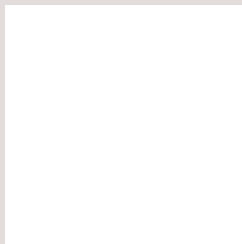
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1601, -2.5676, 5.2893 Background



This preview shows how black text looks on a background with the HunterLab color 85.1601, -2.5676, 5.2893.



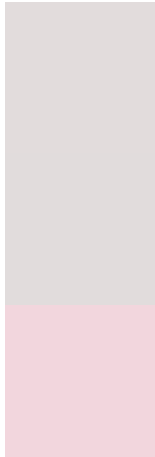
This preview shows how white text looks on a background with the HunterLab color 85.1601, -2.5676, 5.2893.

5.2893.

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

85.1601, -2.5676, 5.2893

Protanopia

85.0654, -2.8949, 5.1727

Deuteranopia

84.9652, 6.1772, 4.7281



Tritanopia

85.2261, 1.7823, -2.1313

Trichromacy



Original Color

85.1601, -2.5676, 5.2893

Protanomaly

85.0654, -2.8949, 5.1727

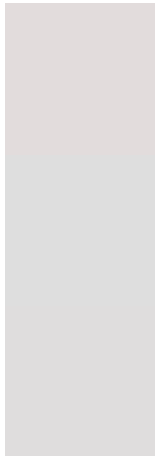
Deuteranomaly

84.9500, 3.0447, 4.6554

Tritanomaly

85.2685, 0.0241, 0.4878

Monochromacy



Original Color

85.1601, -2.5676, 5.2893

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2182, -3.8926, 4.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1601, -2.5676, 5.2893 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(226, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 220, 220)  
}
```

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(226, 220, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1601, -2.5676, 5.2893 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(226, 220, 220) }
```


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

```
.border{ border-color:rgb(226, 220, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 220, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 220, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 220, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 220,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1601, -2.5676, 5.2893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 220) }
```

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

```
.background{ background-color: rgb(226,  
220, 220) }
```

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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