

Converting Colors

HunterLab(84.8585, -6.0365,
6.1110)

Have a look what the booklet for
HunterLab(84.8585, -6.0365, 6.1110)
contains.

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Color

**HunterLab(84.7247, -5.8590,
6.1658)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDDD9
RGB	219, 221, 217
RGB Percent	86%, 87%, 85%
CMY	0.1412, 0.1333, 0.1490
CMYK	0.01, 0.00, 0.02, 0.13
HSL	90°, 6%, 86%
HSV	90°, 2%, 87%
XYZ	67.5943, 71.7827, 75.9386
YIQ	219.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

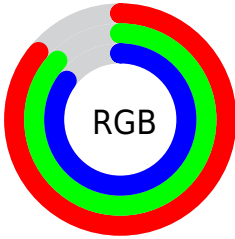
Format	Color
R _Y B	217, 221, 219
Decimal	14409177
CIE Lab	87.87, -1.39, 1.71
CIE LCh	88, 2.207, 129.066
Yxy	71.7858, 0.3139, 0.3334
Android (android.graphics.Color)	4292599257 (0xFFDBDDD9)
YUV	219.9460, -1.4524, -0.8296
Hunter-Lab	84.7247, -5.8590, 6.1658

Details

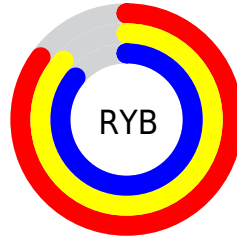
The HunterLab color $84.7247, -5.8590, 6.1658$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6111, -3.1111, 2.9555$, and the grayscale version is $84.5829, -4.5131, 4.5956$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4602, -4.5461, 4.8165$ is the 20% darker color. If you saturate the color by 10%, you get $83.0979, -12.9014, 14.1828$, and if you desaturate by 10%, it is $86.4796, 1.6214, -2.7242$.

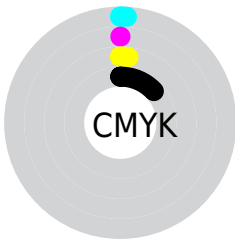
Distribution



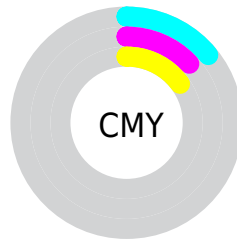
- Red (86%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (86%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7247, -5.8590, 6.1658 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 84.7247, -5.8590, 6.1658 by changing the saturation by 10% instead.

■ 84.7247, -5.8590,
6.1658

■ 84.7247, -5.8590,
6.1658

216.0546,
-13.3671, 13.8947

■ 72.7899, -5.1571,
5.4391

110.3413, -7.3528,
7.7072

■ 61.4734, -4.4827,
4.7405

123.9697, -8.1387,
8.5174

■ 50.8130, -3.8389,
4.0723

138.1171, -8.9503,
9.3533

■ 40.8518, -3.2273,
3.4359

152.7652, -9.7867,
10.2142

■ 31.6430, -2.6492,
2.8325

167.8974,
-10.6472, 11.0994

■ 23.2539, -2.1063,
2.2633

183.4986,

■ 15.7742, -1.6003,

-11.5311, 12.0083

1.7292

199.5552,
-12.4380, 12.9402

■ 9.3314, -1.1479,
1.2692

0.0000, NaN, NaN

■ 84.7247, -5.8590,
6.1658

■ 84.7247, -5.8590,
6.1658

■ 83.0979, -12.9014,
14.1828

■ 86.4796, 1.6214,
-2.7242

■ 81.5960, -19.4655,
21.2843

■ 88.1240, 8.2852,
-9.2056

■ 80.2225, -25.5214,
27.4416

■ 89.2558, 12.0319,
-7.6355

■ 78.9783, -31.0419,
32.6357

■ 89.5521, 13.0052,
-7.2280

■ 77.8631, -36.0054,
36.8616

■ 76.8756, -40.3983,
40.1310

■ 76.0129, -44.2168,
42.4764

■ 75.2704, -47.4696,
43.9551

■ 74.6414, -50.1815,
44.6573

Harmonies

Analogous

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



84.7265, -4.8601, 6.5848



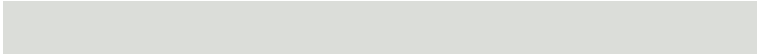
84.7247, -5.8590, 6.1658



84.7265, -6.5018, 5.3313

Triad

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



84.7265, -5.8610, 6.1671



84.7265, -5.2836, 2.7012



84.7265, -2.4157, 4.9299

Complementary

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



84.7247, -5.8590, 6.1658



83.6111, -3.1111, 2.9555

Split Complementary

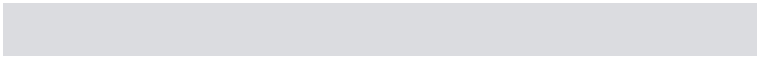
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7265, -2.5305, 3.8861



84.7247, -5.8590, 6.1658



84.7265, -4.1901, 2.5904

Square

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



84.7265, -5.8610, 6.1671



84.7265, -6.1697, 3.3274



84.7265, -3.1813, 3.0266



84.7265, -2.8684, 5.8766

Rectangle

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



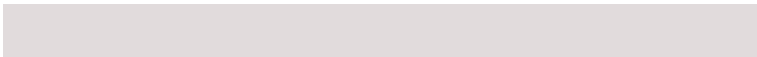
84.7247, -5.8590, 6.1658



84.7265, -6.6406, 4.6448



84.7265, -3.1813, 3.0266



84.7265, -2.3892, 4.5789

Sweetspot

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



84.7265, -5.8610, 6.1671



99.7976, -6.2040, 6.4497



84.2898, -4.1870, 5.6893



46.1756, -2.8504, 2.9607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7265, -5.8610, 6.1671



99.5967, -7.0671, 7.4557



84.5444, -6.4982, 5.9448



39.2053, -2.7374, 2.8831



56.6113, -39.4302, 34.1933



14.5859, -9.3130, 8.8247

Inverse Universe

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



83.6111, -3.1111, 2.9555



98.1372, -3.4689, 3.2533



83.7975, -2.4664, 3.1895



38.6680, -1.4127, 1.3361



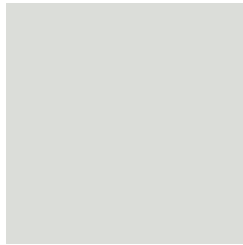
22.4694, 51.9759, -90.1023



6.1507, 13.7275, -20.7860

Previews

White Background



This preview shows how the HunterLab color 84.7247, -5.8590, 6.1658 looks on a white background.

Color Contrast Check

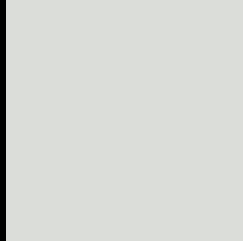
Large Text (above 18pt) WCAG AA × Fail

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 84.7247, -5.8590, 6.1658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

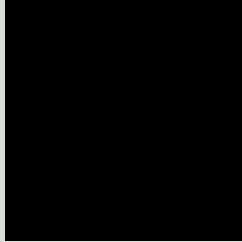
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

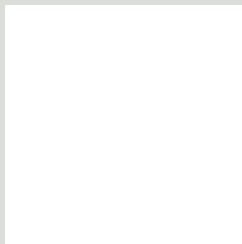
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7247, -5.8590, 6.1658 Background



This preview shows how black text looks on a background with the HunterLab color 84.7247, -5.8590, 6.1658.



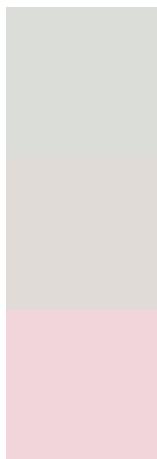
This preview shows how white text looks on a background with the HunterLab color 84.7247, -5.8590,

6.1658.

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

84.7247, -5.8590, 6.1658

Protanopia

84.6336, -3.0507, 6.5857

Deuteranopia

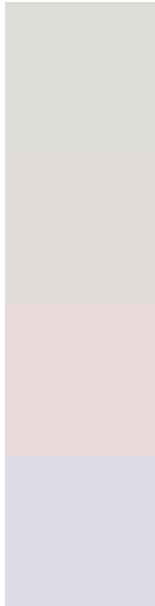
84.6051, 6.3752, 5.2798



Tritanopia

84.6585, -0.1566, -2.8817

Trichromacy



Original Color

84.7247, -5.8590, 6.1658

Protanomaly

84.7539, -4.2216, 6.7040

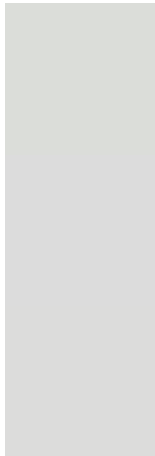
Deuteranomaly

84.6558, 1.8588, 5.7421

Tritanomaly

84.6384, -2.2736, 0.6975

Monochromacy



Original Color

84.7247, -5.8590, 6.1658

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5674, -4.6851, 5.0420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7247, -5.8590, 6.1658 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, 221, 217)` looks like.

```
.text, #text, p{  
    color:rgb(219, 221, 217)  
}
```

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, 221, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 221, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7247, -5.8590, 6.1658 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, 221, 217) }
```


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

```
.border{ border-color:rgb(219, 221, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 221, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 221, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 221, 217);  
box-shadow:4px 4px 4px 4px rgb(219, 221,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7247, -5.8590, 6.1658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 221, 217) }
```

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

```
.background{ background-color: rgb(219,  
221, 217) }
```

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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