

Converting Colors

HunterLab(84.3251, -5.4969,
3.5400)

Have a look what the booklet for
HunterLab(84.3251, -5.4969, 3.5400)
contains.

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Color

**HunterLab(84.2649, -5.6141,
3.6935)**

Conversions

Conversions Part 1

Format	Color
Hex	D8DCDD
RGB	216, 220, 221
RGB Percent	85%, 86%, 87%
CMY	0.1529, 0.1372, 0.1333
CMYK	0.02, 0.00, 0.00, 0.13
HSL	192°, 7%, 86%
HSV	192°, 2%, 87%
XYZ	66.9632, 71.0057, 78.5827
YIQ	218.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

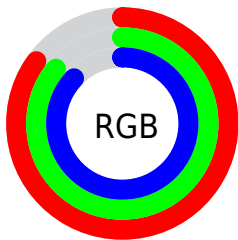
Format	Color
R _Y B	216, 218, 221
Decimal	14212317
CIE Lab	87.49, -1.16, -0.97
CIE LCh	87, 1.514, 219.831
Yxy	71.0088, 0.3092, 0.3279
Android (android.graphics.Color)	4292402397 (0xFFD8DCDD)
YUV	218.9180, 1.0264, -2.5591
Hunter-Lab	84.2649, -5.6141, 3.6935

Details

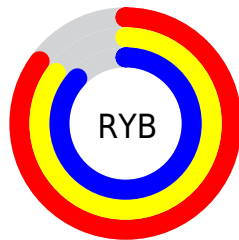
The HunterLab color $84.2649, -5.6141, 3.6935$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6391, -3.3226, 5.4263$, and the grayscale version is $84.1276, -4.4888, 4.5708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0250, -4.3123, 2.4771$ is the 20% darker color. If you saturate the color by 10%, you get $80.9842, -10.0739, -0.3568$, and if you desaturate by 10%, it is $87.7193, -0.6652, 7.8035$.

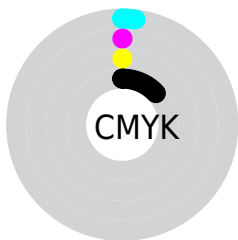
Distribution



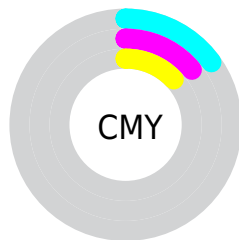
- Red (85%)
- Green (86%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2649, -5.6141, 3.6935 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 84.2649, -5.6141, 3.6935 by changing the saturation by 10% instead.

■ 84.2649, -5.6141,
3.6935

■ 84.2649, -5.6141,
3.6935

215.4261,
-13.0329, 10.5096

■ 72.3529, -4.9241,
3.0900

109.8391, -7.0854,
5.0053

■ 61.0603, -4.2624,
2.5214

123.4476, -7.8608,
5.7077

■ 50.4253, -3.6321,
1.9914

137.5758, -8.6622,
6.4399

■ 40.4915, -3.0348,
1.5030

152.2054, -9.4888,
7.2005

■ 31.3122, -2.4722,
1.0599

167.3196,
-10.3398, 7.9887

■ 22.9555, -1.9464,
0.6669

182.9035,

■ 15.5121, -1.4595,

-11.2145, 8.8035

0.3312

198.9432,
-12.1124, 9.6441

■ 9.1055, -1.0429,
0.0540

0.0000, NaN, NaN

■ 84.2649, -5.6141,
3.6935

■ 84.2649, -5.6141,
3.6935

■ 80.9842, -10.0739,
-0.3568

■ 87.7193, -0.6652,
7.8035

■ 77.8814, -13.9846,
-4.3324

■ 90.7832, 2.8690,
11.3137

■ 74.9677, -17.2930,
-8.2098

■ 92.1311, 0.5322,
12.7571

■ 72.2514, -19.9462,
-11.9641

■ 93.4930, -1.7941,
14.1968

■ 69.7391, -21.8972,
-15.5685

■ 94.8683, -4.1097,
15.6326

■ 67.4351, -23.1100,
-18.9964

■ 96.2568, -6.4145,
17.0645

■ 65.3402, -23.5659,
-22.2236

■ 97.6581, -8.7084,
18.4924

■ 63.4497, -23.2717,
-25.2329

■ 98.9952, -10.8685,
19.8396

■ 61.7512, -22.2705,
-28.0202

Harmonies

Analogous

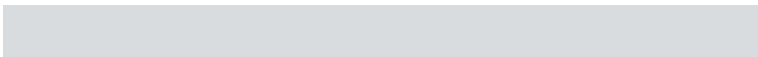
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.2667, -5.9306, 4.3500



84.2649, -5.6141, 3.6935



84.2667, -5.0022, 3.2763

Triad

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



84.2667, -5.6160, 3.6948



84.2667, -3.1297, 4.1079



84.2667, -4.7492, 5.9402

Complementary

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



84.2649, -5.6141, 3.6935



83.6391, -3.3226, 5.4263

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.



84.2667, -3.9982, 5.8767



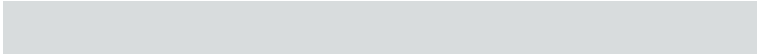
84.2649, -5.6141, 3.6935



84.2667, -3.0613, 4.8230

Square

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



84.2667, -5.6160, 3.6948



84.2667, -3.5661, 3.5163



84.2667, -3.3797, 5.4692



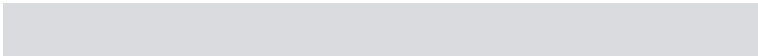
84.2667, -5.4314, 5.6436

Rectangle

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



84.2649, -5.6141, 3.6935



84.2667, -4.5051, 3.1900



84.2667, -3.3797, 5.4692



84.2667, -4.4965, 5.9602

Sweetspot

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



84.2667, -5.6160, 3.6948



99.5971, -5.9046, 4.9480



84.4502, -6.8272, 5.8696



46.0874, -2.7188, 2.3003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2667, -5.6160, 3.6948



98.7973, -7.0250, 3.9797



83.5149, -4.3715, 2.8201



38.7647, -2.9257, 1.4251



46.3175, -16.3426, -22.6138



12.2650, -4.7985, -4.9715

Inverse Universe

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



83.4581, -2.1223, 3.2844



97.5285, -1.5366, 3.3343



84.3871, -4.5703, 6.2736



38.1430, -0.2336, 1.1084



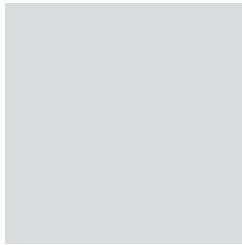
32.8473, 61.9131, -22.6583



8.4294, 16.0018, -6.6941

Previews

White Background



This preview shows how the HunterLab color 84.2649, -5.6141, 3.6935 looks on a white background.

Color Contrast Check

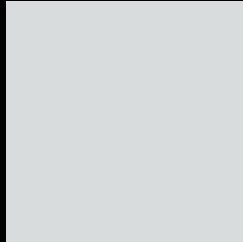
Large Text (above 18pt) WCAG AA × Fail

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 84.2649, -5.6141, 3.6935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

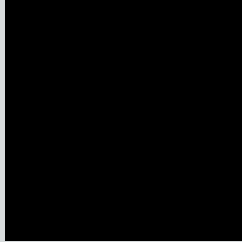
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

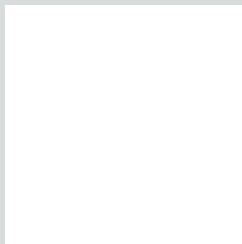
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2649, -5.6141, 3.6935 Background



This preview shows how black text looks on a background with the HunterLab color 84.2649, -5.6141, 3.6935.



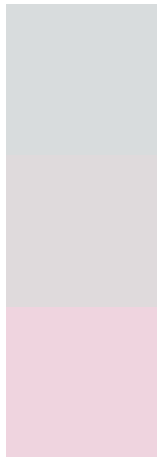
This preview shows how white text looks on a background with the HunterLab color 84.2649, -5.6141,

3.6935.

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

84.2649, -5.6141, 3.6935

Protanopia

84.2604, -2.5101, 4.2325

Deuteranopia

84.1222, 6.5387, 2.7461



Tritanopia

84.2890, -1.4254, -3.3728

Trichromacy



Original Color

84.2649, -5.6141, 3.6935

Protanomaly

84.2888, -3.9981, 4.2400

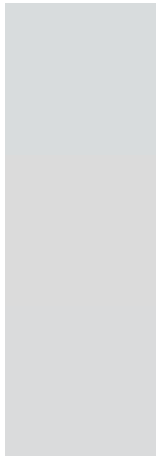
Deuteranomaly

84.1806, 2.0484, 3.2340

Tritanomaly

84.3374, -3.1822, -0.7168

Monochromacy



Original Color

84.2649, -5.6141, 3.6935

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1046, -4.6386, 4.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2649, -5.6141, 3.6935 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(216, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(216, 220, 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(216, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2649, -5.6141, 3.6935 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(216, 220, 221) }
```


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

```
.border{ border-color:rgb(216, 220, 221) }
```

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

Here you see how a box with a 4 pixel rgb(216, 220, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(216, 220,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2649, -5.6141, 3.6935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 220, 221) }
```

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

```
.background{ background-color: rgb(216,  
220, 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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