

Converting Colors

HunterLab(84.6469, -6.4748,
3.6396)

Have a look what the booklet for
HunterLab(84.6469, -6.4748, 3.6396)
contains.

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Color

**HunterLab(84.5186, -6.2675,
3.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DDDE
RGB	215, 221, 222
RGB Percent	84%, 87%, 87%
CMY	0.1569, 0.1333, 0.1294
CMYK	0.03, 0.00, 0.00, 0.13
HSL	189°, 10%, 86%
HSV	189°, 3%, 87%
XYZ	67.0657, 71.4339, 79.3607
YIQ	219.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

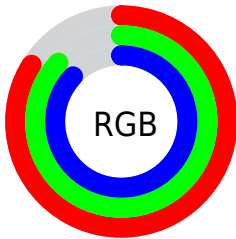
Format	Color
R _Y B	215, 218, 222
Decimal	14147038
CIE Lab	87.70, -1.83, -1.20
CIE LCh	88, 2.190, 213.286
Yxy	71.4370, 0.3078, 0.3279
Android (android.graphics.Color)	4292337118 (0xFFD7DDDE)
YUV	219.3200, 1.3212, -3.7886
Hunter-Lab	84.5186, -6.2675, 3.4913

Details

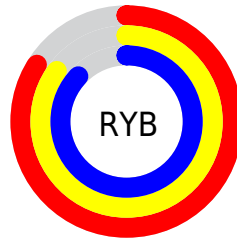
The HunterLab color $84.5186, -6.2675, 3.4913$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3949, -2.6483, 5.6331$, and the grayscale version is $84.3011, -4.4981, 4.5802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2667, -4.9284, 2.2863$ is the 20% darker color. If you saturate the color by 10%, you get $81.6381, -11.3325, -0.0836$, and if you desaturate by 10%, it is $87.5863, -0.6761, 7.1767$.

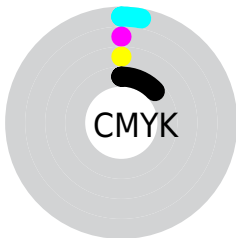
Distribution



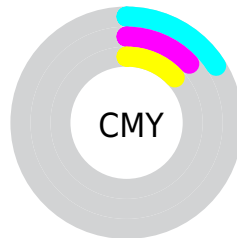
- Red (84%)
- Green (87%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5186, -6.2675, 3.4913 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 84.5186, -6.2675, 3.4913 by changing the saturation by 10% instead.

■ 84.5186, -6.2675,
3.4913

■ 84.5186, -6.2675,
3.4913

215.7729,
-13.9279, 10.2355

■ 72.5940, -5.5449,
2.8975

110.1162, -7.7995,
4.7851

■ 61.2882, -4.8487,
2.3390

123.7357, -8.6035,
5.4790

■ 50.6392, -4.1818,
1.8198

137.8745, -9.4324,
6.2030

■ 40.6902, -3.5453,
1.3428

152.5143,
-10.2855, 6.9557

■ 31.4946, -2.9403,
0.9120

167.6384,
-11.1622, 7.7363

■ 23.1200, -2.3677,
0.5326

183.2319,

■ 15.6566, -1.8282,

-12.0618, 8.5436

0.2118

199.2809,
-12.9839, 9.3770

■ 9.2309, -1.3574,
-0.0424

0.0000, NaN, NaN

■ 84.5186, -6.2675,
3.4913

■ 84.5186, -6.2675,
3.4913

■ 81.6381, -11.3325,
-0.0836

■ 87.5863, -0.6761,
7.1767

■ 78.9479, -15.8098,
-3.5300

■ 90.3607, 3.8200,
10.4013

■ 76.4571, -19.6471,
-6.8227

■ 91.3228, 2.1384,
11.4425

■ 74.1718, -22.7953,
-9.9373

■ 92.2921, 0.4623,
12.4817

■ 72.0954, -25.2146,
-12.8502

■ 93.2686, -1.2085,
13.5190

■ 70.2286, -26.8791,
-15.5404

■ 94.2521, -2.8737,
14.5542

■ 68.5679, -27.7834,
-17.9926

■ 95.2424, -4.5334,
15.5874

■ 67.1043, -27.9489,
-20.2006

■ 96.2395, -6.1876,
16.6186

■ 65.8212, -27.4334,
-22.1726

■ 97.2431, -7.8361,
17.6476

Harmonies

Analogous

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



84.5204, -6.6087, 4.4856



84.5186, -6.2675, 3.4913



84.5204, -5.4599, 2.7896

Triad

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



84.5204, -6.2694, 3.4927



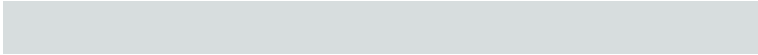
84.5204, -2.6230, 3.6942



84.5204, -4.6351, 6.5784

Complementary

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



84.5186, -6.2675, 3.4913



83.3949, -2.6483, 5.6331

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.



84.5204, -3.5646, 6.3725



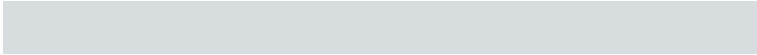
84.5186, -6.2675, 3.4913



84.5204, -2.3994, 4.7155

Square

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



84.5204, -6.2694, 3.4927



84.5204, -3.3542, 2.9071



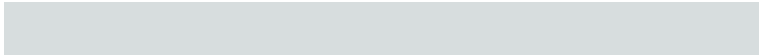
84.5204, -2.7448, 5.6939



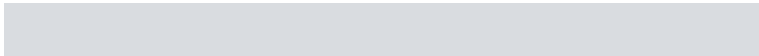
84.5204, -5.6682, 6.2600

Rectangle

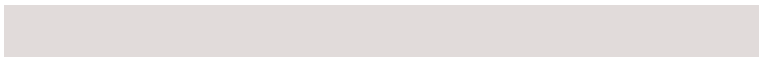
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5186, -6.2675, 3.4913



84.5204, -4.7606, 2.5847



84.5204, -2.7448, 5.6939



84.5204, -4.2677, 6.5682

Sweetspot

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



84.5204, -6.2694, 3.4927



99.6435, -5.9814, 5.0015



84.6435, -7.8188, 6.5445



46.1078, -2.7525, 2.3238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

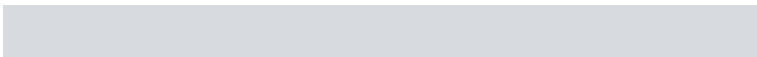
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.5204, -6.2694, 3.4927



98.5868, -7.8812, 3.7138



83.4509, -4.5038, 2.2433



39.6629, -3.3512, 1.3791



50.2341, -20.8131, -17.8587



13.5703, -5.9243, -4.1729

Inverse Universe

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



83.2780, -1.1040, 2.5914



96.7319, -0.1605, 2.3633



84.4550, -4.4219, 6.8291



38.7873, 0.2967, 0.7398



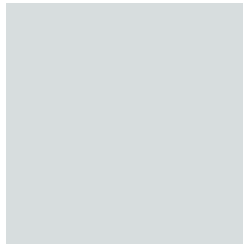
33.8460, 64.5543, -29.2302



8.9630, 17.1790, -8.3903

Previews

White Background



This preview shows how the HunterLab color 84.5186, -6.2675, 3.4913 looks on a white background.

Color Contrast Check

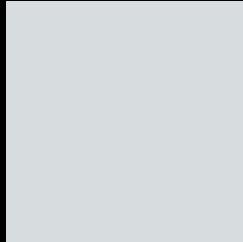
Large Text (above 18pt) WCAG AA × Fail

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 84.5186, -6.2675, 3.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

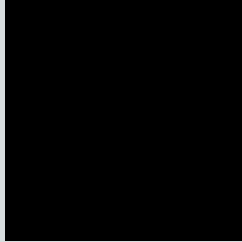
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

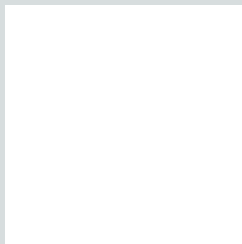
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5186, -6.2675, 3.4913 Background



This preview shows how black text looks on a background with the HunterLab color 84.5186, -6.2675, 3.4913.

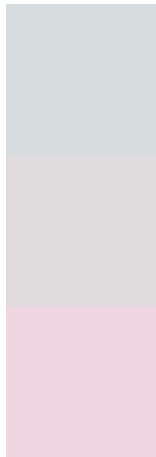


This preview shows how white text looks on a background with the HunterLab color 84.5186, -6.2675,

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

84.5186, -6.2675, 3.4913

Protanopia

84.5999, -2.8569, 4.1388

Deuteranopia

84.4518, 6.1777, 2.6372



Tritanopia

84.5405, -2.0742, -3.5975

Trichromacy



Original Color

84.5186, -6.2675, 3.4913

Protanomaly

84.6301, -4.3419, 4.1485

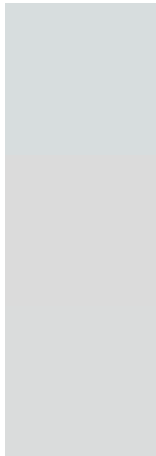
Deuteranomaly

84.4171, 1.3599, 3.0090

Tritanomaly

84.5901, -3.8319, -0.9327

Monochromacy



Original Color

84.5186, -6.2675, 3.4913

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4151, -5.1531, 4.3689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5186, -6.2675, 3.4913 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(215, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(215, 221, 222)  
}
```

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(215, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5186, -6.2675, 3.4913 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(215, 221, 222) }
```


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

```
.border{ border-color:rgb(215, 221, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 221, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 221, 222);  
box-shadow:4px 4px 4px 4px rgb(215, 221,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5186, -6.2675, 3.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 221, 222) }
```

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

```
.background{ background-color: rgb(215,  
221, 222) }
```

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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