

Converting Colors

HunterLab(84.2652, -4.6833,
5.0301)

Have a look what the booklet for
HunterLab(84.2652, -4.6833, 5.0301)
contains.

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Color

**HunterLab(84.1339, -4.6618,
5.0181)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDBDA
RGB	219, 219, 218
RGB Percent	86%, 86%, 85%
CMY	0.1412, 0.1412, 0.1451
CMYK	0.00, 0.00, 0.00, 0.14
HSL	60°, 1%, 86%
HSV	60°, 0%, 86%
XYZ	67.1999, 70.7851, 76.4508
YIQ	218.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

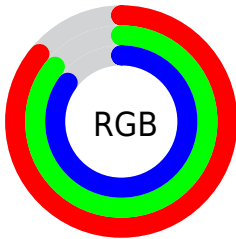
Format	Color
R _Y B	218, 219, 218
Decimal	14408666
CIE Lab	87.38, -0.18, 0.48
CIE LCh	87, 0.514, 110.151
Yxy	70.7882, 0.3134, 0.3301
Android (android.graphics.Color)	4292598746 (0xFFDBDBDA)
YUV	218.8860, -0.4368, 0.1000
Hunter-Lab	84.1339, -4.6618, 5.0181

Details

The HunterLab color $84.1339, -4.6618, 5.0181$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7643, -4.2942, 4.1009$, and the grayscale version is $84.1190, -4.4884, 4.5703$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8997, -3.4129, 3.7319$ is the 20% darker color. If you saturate the color by 10%, you get $83.4887, -8.2085, 14.1712$, and if you desaturate by 10%, it is $84.8671, -0.6878, -5.2571$.

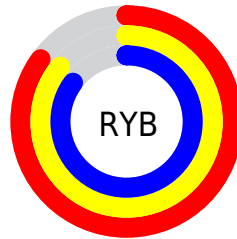
Distribution



Red (86%)

Green (86%)

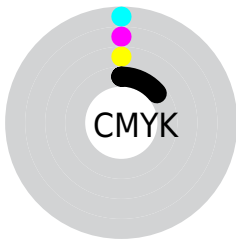
Blue (85%)



Red (85%)

Yellow (86%)

Blue (85%)

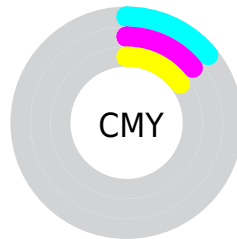


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1339, -4.6618, 5.0181 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 84.1339, -4.6618, 5.0181 by changing the saturation by 10% instead.

■ 84.1339, -4.6618,
5.0181

■ 84.1339, -4.6618,
5.0181

215.2470,
-11.7291, 12.3186

■ 72.2284, -4.0194,
4.3494

109.6960, -6.0447,
6.4516

■ 60.9427, -3.4077,
3.7119

123.2988, -6.7786,
7.2112

■ 50.3150, -2.8306,
3.1088

137.4216, -7.5401,
7.9984

■ 40.3889, -2.2903,
2.5422

152.0459, -8.3280,
8.8123

■ 31.2180, -1.7895,
2.0144

167.1550, -9.1417,
9.6520

■ 22.8706, -1.3316,
1.5287

182.7338, -9.9802,

■ 15.4377, -0.9211,

10.5167

1.0888

198.7687,
-10.8429, 11.4058

■ 9.0401, -0.5681,
0.7132

0.0000, NaN, NaN

■ 84.1339, -4.6618,
5.0181

■ 84.1339, -4.6618,
5.0181

■ 83.4887, -8.2085,
14.1712

■ 84.8671, -0.6878,
-5.2571

■ 82.9244, -11.3205,
22.1949

■ 85.4234, 2.3097,
-12.9867

■ 82.4409, -14.0025,
29.0979

■ 85.4308, 2.3349,
-12.9760

■ 82.0353, -16.2619,
34.8997

■ 85.4382, 2.3601,
-12.9653

81.7045, -18.1108,
39.6323

85.4456, 2.3854,
-12.9545

81.4443, -19.5667,
43.3414

85.4531, 2.4106,
-12.9438

81.2501, -20.6530,
46.0884

85.4605, 2.4359,
-12.9331

81.1159, -21.4001,
47.9523

85.4680, 2.4612,
-12.9223

81.0346, -21.8471,
49.0353

85.4754, 2.4864,
-12.9116

Harmonies

Analogous

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



84.1357, -4.4093, 5.0411



84.1339, -4.6618, 5.0181



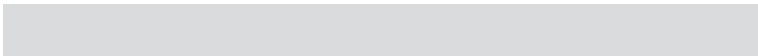
84.1357, -4.8725, 4.8801

Triad

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



84.1357, -4.6638, 5.0194



84.1357, -4.8099, 4.2184



84.1357, -4.0068, 4.4994

Complementary

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



84.1339, -4.6618, 5.0181



83.7643, -4.2942, 4.1009

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.



84.1357, -4.1144, 4.2782



84.1339, -4.6618, 5.0181



84.1357, -4.5782, 4.1157

Square

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



84.1357, -4.6638, 5.0194



84.1357, -4.9568, 4.4178



84.1357, -4.3236, 4.1376



84.1357, -4.0298, 4.7414

Rectangle

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



84.1339, -4.6618, 5.0181



84.1357, -4.9576, 4.7390



84.1357, -4.3236, 4.1376



84.1357, -4.0289, 4.4201

Sweetspot

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



84.1357, -4.6638, 5.0194

100.0000, -5.3358, 5.4332



83.8252, -4.1457, 4.6640



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.1357, -4.6638, 5.0194



99.9175, -5.7862, 6.5968



84.0898, -4.8234, 4.9629



39.3235, -2.2657, 2.5666



62.3674, -16.9858, 38.1331



15.8769, -4.3138, 9.7077

Inverse Universe

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



83.7643, -4.2942, 4.1009



98.9470, -4.8203, 4.1964



83.8102, -4.1347, 4.1580



38.9662, -1.9101, 1.6830



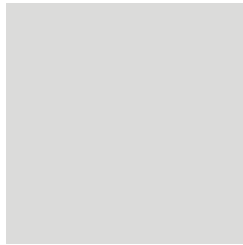
17.4265, 47.2453, -123.6367



4.4449, 12.0320, -31.3904

Previews

White Background



This preview shows how the HunterLab color 84.1339, -4.6618, 5.0181 looks on a white background.

Color Contrast Check

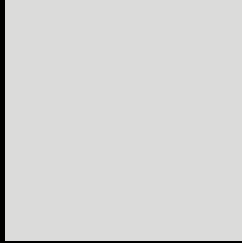
Large Text (above 18pt) WCAG AA × Fail

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 84.1339, -4.6618, 5.0181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

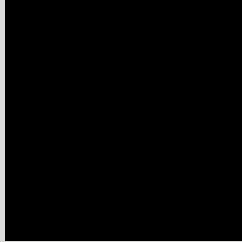
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

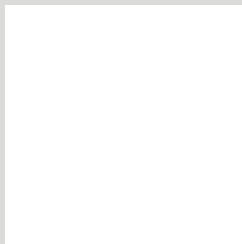
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1339, -4.6618, 5.0181 Background



This preview shows how black text looks on a background with the HunterLab color 84.1339, -4.6618, 5.0181.

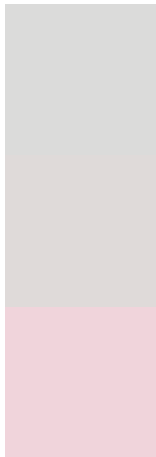


This preview shows how white text looks on a background with the HunterLab color 84.1339, -4.6618,

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

84.1339, -4.6618, 5.0181

Protanopia

84.1668, -3.0206, 5.5673

Deuteranopia

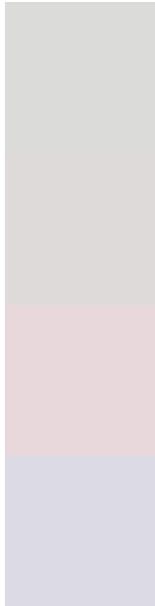
84.0992, 6.2082, 4.6826



Tritanopia

84.2249, -0.1367, -2.9001

Trichromacy



Original Color

84.1339, -4.6618, 5.0181

Protanomaly

84.0727, -3.3466, 5.4518

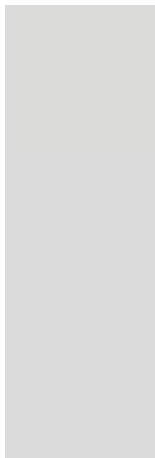
Deuteranomaly

84.1850, 1.8740, 4.7077

Tritanomaly

84.2377, -2.0731, 0.2095

Monochromacy



Original Color

84.1339, -4.6618, 5.0181

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1651, -4.4908, 4.5728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1339, -4.6618, 5.0181 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, 219, 218)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 218)  
}
```

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, 219, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1339, -4.6618, 5.0181 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, 219, 218) }
```

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

```
.border{ border-color:rgb(219, 219, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 218);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
218) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.1339, -4.6618, 5.0181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 218) }
```

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

```
.background{ background-color: rgb(219,  
219, 218) }
```

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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