

Converting Colors

HunterLab(84.7497, -3.7854,
1.6534)

Have a look what the booklet for
HunterLab(84.7497, -3.7854, 1.6534)
contains.

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Color

**HunterLab(84.6980, -3.7866,
1.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDCE2
RGB	219, 220, 226
RGB Percent	86%, 86%, 89%
CMY	0.1412, 0.1372, 0.1137
CMYK	0.03, 0.03, 0.00, 0.11
HSL	231°, 11%, 87%
HSV	231°, 3%, 89%
XYZ	68.5342, 71.7375, 82.1862
YIQ	220.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

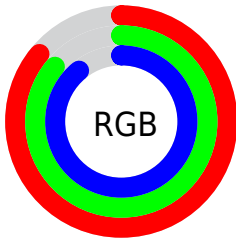
Format	Color
R _Y B	219, 220, 226
Decimal	14408930
CIE Lab	87.84, 0.76, -3.06
CIE LCh	88, 3.154, 283.986
Yxy	71.7406, 0.3081, 0.3225
Android (android.graphics.Color)	4292599010 (0xFFDBDCE2)
YUV	220.3850, 2.7682, -1.2146
Hunter-Lab	84.6980, -3.7866, 1.7569

Details

The HunterLab color $84.6980, -3.7866, 1.7569$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6793, -5.3216, 7.4761$, and the grayscale version is $84.7565, -4.5224, 4.6050$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4354, -2.5781, 0.6284$ is the 20% darker color. If you saturate the color by 10%, you get $76.7390, -0.7742, -8.3193$, and if you desaturate by 10%, it is $92.8683, -6.4800, 11.1747$.

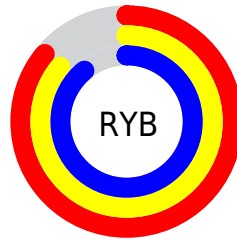
Distribution



Red (86%)

Green (86%)

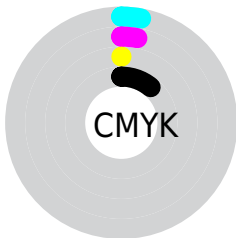
Blue (89%)



Red (86%)

Yellow (86%)

Blue (89%)

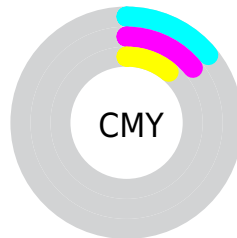


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6980, -3.7866, 1.7569 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 84.6980, -3.7866, 1.7569 by changing the saturation by 10% instead.

■ 84.6980, -3.7866,
1.7569

■ 84.6980, -3.7866,
1.7569

216.0181,
-10.5338, 7.8923

■ 72.7645, -3.1872,
1.2445

110.3121, -5.0890,
2.8984

■ 61.4494, -2.6210,
0.7716

123.9394, -5.7852,
3.5206

■ 50.7904, -2.0922,
0.3429

138.0857, -6.5102,
4.1754

■ 40.8309, -1.6036,
-0.0377

152.7327, -7.2630,
4.8613

■ 31.6238, -1.1587,
-0.3650

167.8638, -8.0426,
5.5769

■ 23.2366, -0.7621,
-0.6319

183.4640, -8.8482,

■ 15.7589, -0.4204,

6.3213

-0.8283

199.5197, -9.6788,
7.0934

■ 9.3184, -0.1413,
-0.9397

0.0000, NaN, NaN

■ 84.6980, -3.7866,
1.7569

■ 84.6980, -3.7866,
1.7569

■ 76.7390, -0.7742,
-8.3193

■ 92.8683, -6.4800,
11.1747

■ 69.0150, 2.6489,
-19.2407

■ 99.1318, -10.1133,
17.8731

■ 61.5661, 6.5932,
-31.2405

■ 54.4440, 11.2044,
-44.6129

■ 47.7200, 16.6625,
-59.7016

■ 41.4941, 23.1654,
-76.8375

■ 35.9067, 30.8605,
-96.1443

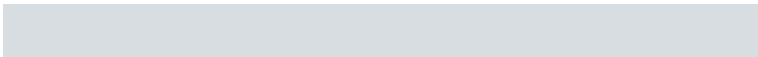
■ 31.1477, 39.6585,
-117.0755

■ 27.4469, 48.8852,
-137.6617

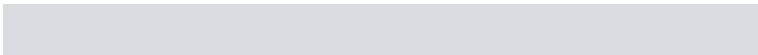
Harmonies

Analogous

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



84.6998, -5.3603, 1.7857



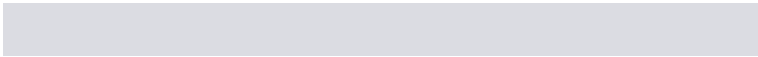
84.6980, -3.7866, 1.7569



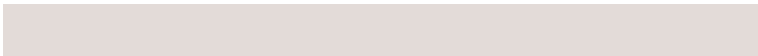
84.6998, -2.4040, 2.5049

Triad

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



84.6998, -3.7885, 1.7583



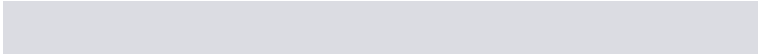
84.6998, -2.3272, 6.5928



84.6998, -7.4239, 5.4037

Complementary

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



84.6980, -3.7866, 1.7569



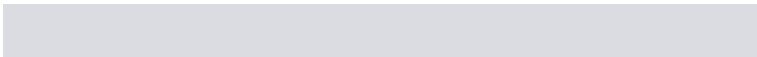
86.6793, -5.3216, 7.4761

Split Complementary

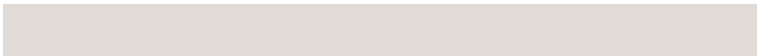
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.6998, -6.6232, 6.6633



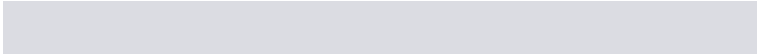
84.6980, -3.7866, 1.7569



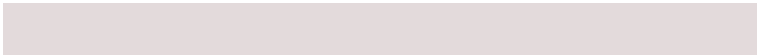
84.6998, -3.6843, 7.3411

Square

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



84.6998, -3.7885, 1.7583



84.6998, -1.5561, 5.3058



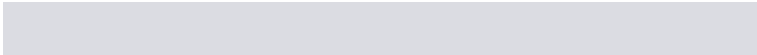
84.6998, -5.2568, 7.3667



84.6998, -7.4514, 3.9091

Rectangle

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



84.6980, -3.7866, 1.7569



84.6998, -1.7767, 3.3333



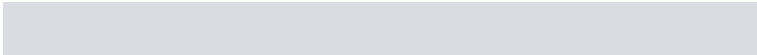
84.6998, -5.2568, 7.3667



84.6998, -7.2365, 5.8680

Sweetspot

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



84.6998, -3.7885, 1.7583



99.0625, -5.0172, 4.3302



86.5376, -7.0635, 4.4190



45.8523, -2.3285, 2.0287

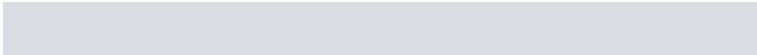
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

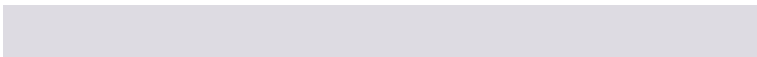
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.6998, -3.7885, 1.7583



96.2641, -4.0398, 0.9769



84.6157, -2.4852, 1.6792



38.5649, -1.5368, 0.0795



19.5895, 40.2907, -111.4612



6.0656, 7.5785, -23.9413

Inverse Universe

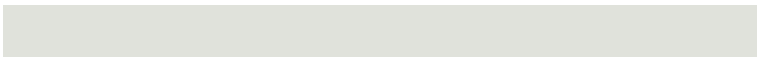
The Inverse Universe completely reimagines the original color for something new.



84.8531, -2.0474, 4.9361



96.4955, -1.4452, 5.7333



86.7663, -6.6302, 7.5528



38.6754, -0.3105, 2.3349



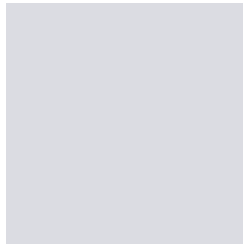
30.4884, 52.4457, 17.8917



8.0907, 14.0437, 3.7697

Previews

White Background



This preview shows how the HunterLab color 84.6980, -3.7866, 1.7569 looks on a white background.

Color Contrast Check

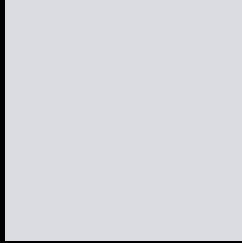
Large Text (above 18pt) WCAG AA × Fail

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 84.6980, -3.7866, 1.7569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

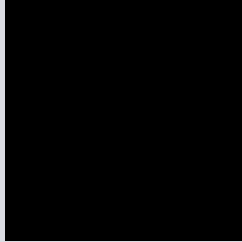
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

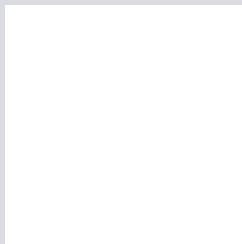
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6980, -3.7866, 1.7569 Background



This preview shows how black text looks on a background with the HunterLab color 84.6980, -3.7866, 1.7569.



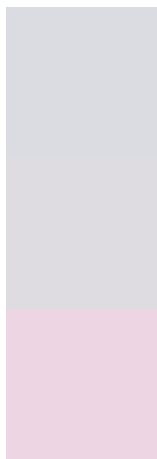
This preview shows how white text looks on a background with the HunterLab color 84.6980, -3.7866,

1.7569.

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

84.6980, -3.7866, 1.7569

Protanopia

84.6338, -2.4846, 2.2046

Deuteranopia

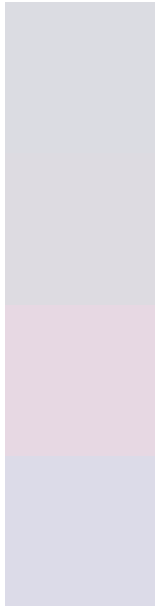
84.4463, 6.3537, 1.1226



Tritanopia

84.5997, -0.2895, -3.4908

Trichromacy



Original Color

84.6980, -3.7866, 1.7569

Protanomaly

84.5408, -2.8063, 2.0867

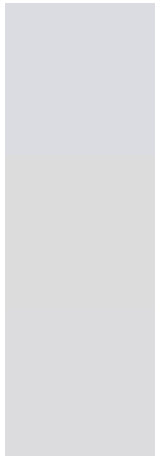
Deuteranomaly

84.6444, 2.3917, 1.2948

Tritanomaly

84.6787, -1.8691, -1.3083

Monochromacy



Original Color

84.6980, -3.7866, 1.7569

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6617, -4.1690, 3.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6980, -3.7866, 1.7569 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, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(219, 220, 226)  
}
```

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, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 220, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6980, -3.7866, 1.7569 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, 220, 226) }
```


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

```
.border{ border-color:rgb(219, 220, 226) }
```

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

Here you see how a box with a 4 pixel rgb(219, 220, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(219, 220,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6980, -3.7866, 1.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 220, 226) }
```

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

```
.background{ background-color: rgb(219,  
220, 226) }
```

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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