

Converting Colors

HunterLab(84.7060, -4.0285,
2.2641)

Have a look what the booklet for
HunterLab(84.7060, -4.0285, 2.2641)
contains.

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Color

**HunterLab(84.6656, -3.9635,
2.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDCE1
RGB	219, 220, 225
RGB Percent	86%, 86%, 88%
CMY	0.1412, 0.1372, 0.1176
CMYK	0.03, 0.02, 0.00, 0.12
HSL	230°, 9%, 87%
HSV	230°, 3%, 88%
XYZ	68.3971, 71.6826, 81.4654
YIQ	220.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

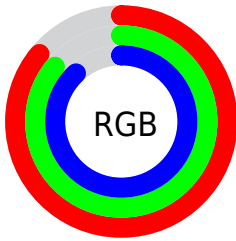
Format	Color
R _Y B	219, 220, 225
Decimal	14408929
CIE Lab	87.82, 0.58, -2.57
CIE LCh	88, 2.636, 282.652
Yxy	71.6857, 0.3087, 0.3236
Android (android.graphics.Color)	4292599009 (0xFFDBDCE1)
YUV	220.2710, 2.3314, -1.1147
Hunter-Lab	84.6656, -3.9635, 2.2170

Details

The HunterLab color $84.6656, -3.9635, 2.2170$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.2742, -5.1306, 7.0148$, and the grayscale version is $84.7087, -4.5198, 4.6024$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4044, -2.7473, 1.0684$ is the 20% darker color. If you saturate the color by 10%, you get $76.9014, -1.2601, -7.5573$, and if you desaturate by 10%, it is $92.6321, -6.3512, 11.3736$.

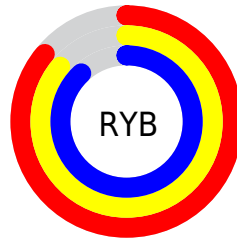
Distribution



Red (86%)

Green (86%)

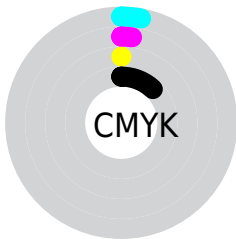
Blue (88%)



Red (86%)

Yellow (86%)

Blue (88%)

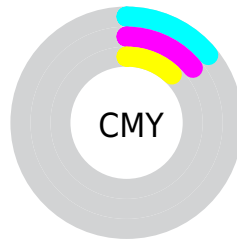


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (14%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6656, -3.9635, 2.2170 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 84.6656, -3.9635, 2.2170 by changing the saturation by 10% instead.

■ 84.6656, -3.9635,
2.2170

■ 84.6656, -3.9635,
2.2170

215.9738,
-10.7751, 8.5117

■ 72.7337, -3.3555,
1.6834

110.2767, -5.2821,
3.3983

■ 61.4203, -2.7801,
1.1882

123.9026, -5.9859,
4.0393

■ 50.7631, -2.2416,
0.7359

138.0476, -6.7182,
4.7121

■ 40.8055, -1.7426,
0.3302

152.6933, -7.4781,
5.4155

■ 31.6005, -1.2865,
-0.0238

167.8231, -8.2646,
6.1482

■ 23.2155, -0.8776,
-0.3198

183.4221, -9.0767,

■ 15.7405, -0.5221,

6.9091

-0.5482

199.4765, -9.9138,
7.6972

■ 9.3027, -0.2264,
-0.6955

0.0000, NaN, NaN

■ 84.6656, -3.9635,
2.2170

■ 84.6656, -3.9635,
2.2170

■ 76.9014, -1.2601,
-7.5573

■ 92.6321, -6.3512,
11.3736

■ 69.3611, 1.8466,
-18.1196

■ 99.1041, -10.2659,
18.2706

■ 62.0821, 5.4613,
-29.6812

■ 55.1115, 9.7218,
-42.5065

■ 48.5140, 14.7990,
-56.9050

■ 42.3788, 20.8864,
-73.1823

■ 36.8300, 28.1478,
-91.4891

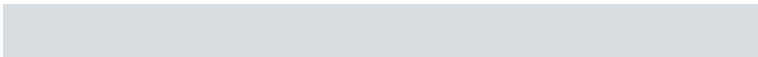
■ 32.0351, 36.5729,
-111.4607

■ 28.1991, 45.6876,
-131.5995

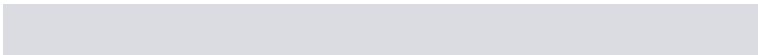
Harmonies

Analogous

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



84.6674, -5.2778, 2.2711



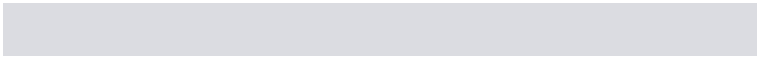
84.6656, -3.9635, 2.2170



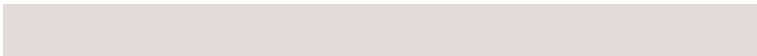
84.6674, -2.7953, 2.8133

Triad

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



84.6674, -3.9654, 2.2184



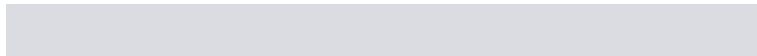
84.6674, -2.6470, 6.2286



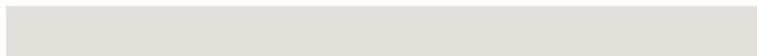
84.6674, -6.9317, 5.3256

Complementary

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



84.6656, -3.9635, 2.2170



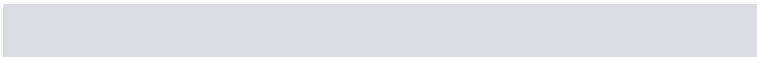
86.2742, -5.1306, 7.0148

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.



84.6674, -6.2353, 6.3656



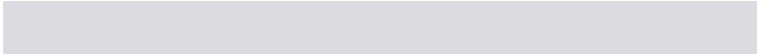
84.6656, -3.9635, 2.2170



84.6674, -3.7639, 6.8815

Square

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



84.6674, -3.9654, 2.2184



84.6674, -2.0309, 5.1359



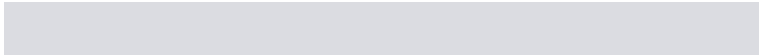
84.6674, -5.0775, 6.9312



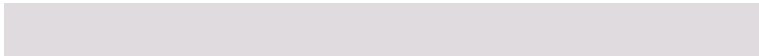
84.6674, -6.9849, 4.0780

Rectangle

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



84.6656, -3.9635, 2.2170



84.6674, -2.2555, 3.4918



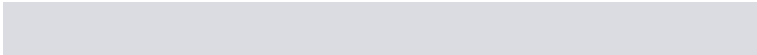
84.6674, -5.0775, 6.9312



84.6674, -6.7653, 5.7106

Sweetspot

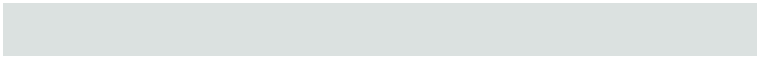
The Sweet Spot groups the original color and five complimentary colors.



84.6674, -3.9654, 2.2184



99.0819, -5.0495, 4.3527



86.1905, -6.7322, 4.5294



45.8608, -2.3427, 2.0386

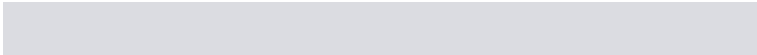
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6674, -3.9654, 2.2184



97.2525, -4.4662, 2.1708



84.5321, -2.8384, 2.0749



38.9454, -1.7113, 0.5420



20.0818, 38.4693, -108.1447



6.2696, 6.9877, -22.9210

Inverse Universe

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



84.7580, -2.3753, 4.8187



97.3716, -2.3907, 5.5707



86.4117, -6.2613, 7.1530



39.0063, -0.6650, 2.2622



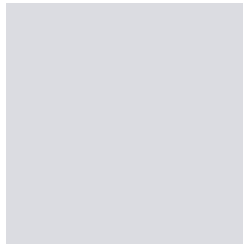
30.5207, 52.5654, 17.4138



8.1064, 14.1016, 3.5397

Previews

White Background



This preview shows how the HunterLab color 84.6656, -3.9635, 2.2170 looks on a white background.

Color Contrast Check

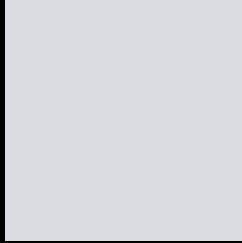
Large Text (above 18pt) WCAG AA × Fail

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 84.6656, -3.9635, 2.2170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

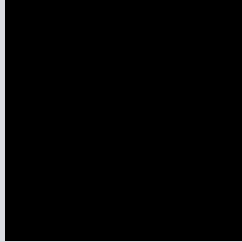
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

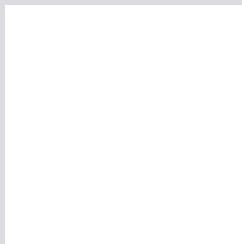
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6656, -3.9635, 2.2170 Background



This preview shows how black text looks on a background with the HunterLab color 84.6656, -3.9635, 2.2170.

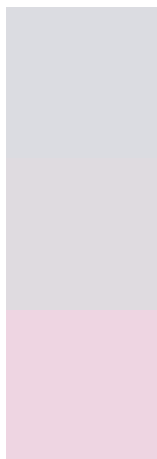


This preview shows how white text looks on a background with the HunterLab color 84.6656, -3.9635,

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

84.6656, -3.9635, 2.2170

Protanopia

84.6952, -2.3369, 2.7804

Deuteranopia

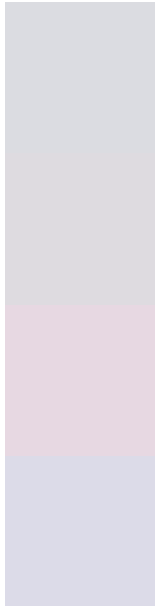
84.4136, 6.1792, 1.5866



Tritanopia

84.5997, -0.2895, -3.4908

Trichromacy



Original Color

84.6656, -3.9635, 2.2170

Protanomaly

84.6017, -2.6601, 2.6625

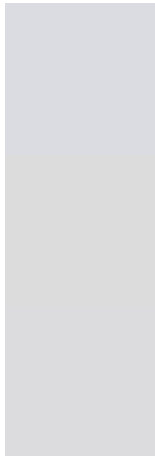
Deuteranomaly

84.6118, 2.2161, 1.7577

Tritanomaly

84.6787, -1.8691, -1.3083

Monochromacy



Original Color

84.6656, -3.9635, 2.2170

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 84.6656, -3.9635, 2.2170 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(219, 220, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 220, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6656, -3.9635, 2.2170 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, 225) }
```


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

```
.border{ border-color:rgb(219, 220, 225) }
```

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, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 220, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 220, 225);  
box-shadow:4px 4px 4px 4px rgb(219, 220,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6656, -3.9635, 2.2170 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, 225) }
```

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

```
.background{ background-color: rgb(219,  
220, 225) }
```

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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