

Converting Colors

HunterLab(84.6144, -4.2987,
3.7136)

Have a look what the booklet for
HunterLab(84.6144, -4.2987, 3.7136)
contains.

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Color

**HunterLab(84.6617, -4.1690,
3.6982)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDCDE
RGB	220, 220, 222
RGB Percent	86%, 86%, 87%
CMY	0.1372, 0.1372, 0.1294
CMYK	0.01, 0.01, 0.00, 0.13
HSL	240°, 3%, 87%
HSV	240°, 1%, 87%
XYZ	68.2933, 71.6760, 79.3427
YIQ	220.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

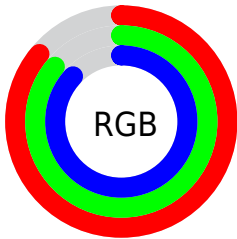
Format	Color
R _Y B	220, 220, 222
Decimal	14474462
CIE Lab	87.81, 0.36, -0.99
CIE LCh	88, 1.052, 290.259
Yxy	71.6791, 0.3114, 0.3268
Android (android.graphics.Color)	4292664542 (0xFFDCDCDE)
YUV	220.2280, 0.8736, -0.2000
Hunter-Lab	84.6617, -4.1690, 3.6982

Details

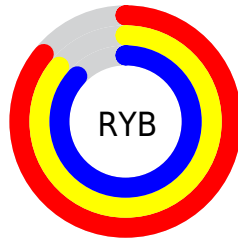
The HunterLab color $84.6617, -4.1690, 3.6982$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4041, -4.9004, 5.5327$, and the grayscale version is $84.6958, -4.5192, 4.6017$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4000, -2.9455, 2.4800$ is the 20% darker color. If you saturate the color by 10%, you get $75.8753, 0.3260, -7.2425$, and if you desaturate by 10%, it is $93.6960, -8.3720, 13.8573$.

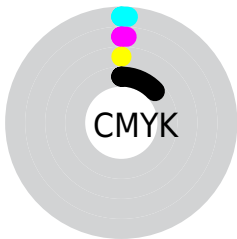
Distribution



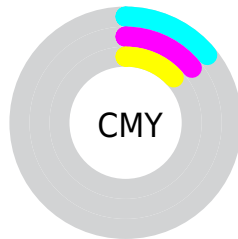
- Red (86%)
- Green (86%)
- Blue (87%)



- Red (86%)
- Yellow (86%)
- Blue (87%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6617, -4.1690, 3.6982 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 84.6617, -4.1690, 3.6982 by changing the saturation by 10% instead.

■ 84.6617, -4.1690,
3.6982

■ 84.6617, -4.1690,
3.6982

215.9685,
-11.0557, 10.5170

■ 72.7300, -3.5509,
3.0944

110.2725, -5.5065,
5.0107

■ 61.4168, -2.9649,
2.5253

123.8982, -6.2191,
5.7135

■ 50.7598, -2.4151,
1.9949

138.0430, -6.9600,
6.4459

■ 40.8024, -1.9040,
1.5059

152.6885, -7.7281,
7.2069

■ 31.5976, -1.4348,
1.0622

167.8182, -8.5226,
7.9954

■ 23.2130, -1.0115,
0.6686

183.4171, -9.3425,

■ 15.7382, -0.6399,

8.8104

0.3320

199.4714,
-10.1871, 9.6512

■ 9.3008, -0.3261,
0.0617

0.0000, NaN, NaN

■ 84.6617, -4.1690,
3.6982

■ 84.6617, -4.1690,
3.6982

■ 75.8753, 0.3260,
-7.2425

■ 93.6960, -8.3720,
13.8573

■ 67.3688, 5.2138,
-19.2173

■ 99.0222, -10.7191,
19.4505

■ 59.1953, 10.6195,
-32.5571

■ 51.4266, 16.7082,
-47.6941

■ 44.1668, 23.6756,
-65.1420

■ 37.5699, 31.6942,
-85.3563

■ 31.8625, 40.7253,
-108.2511

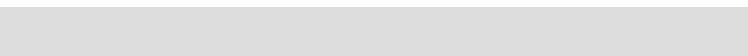
■ 27.3549, 50.0768,
-132.0550

■ 24.3835, 57.8981,
-152.0029

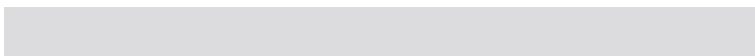
Harmonies

Analogous

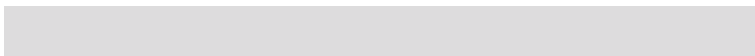
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.6635, -4.6933, 3.6533



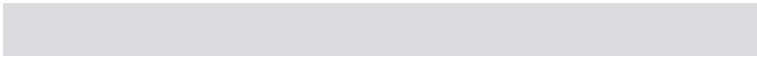
84.6617, -4.1690, 3.6982



84.6635, -3.7417, 3.9902

Triad

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



84.6635, -4.1710, 3.6996



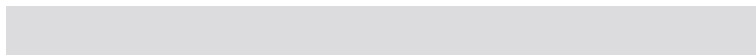
84.6635, -3.8734, 5.3460



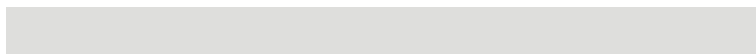
84.6635, -5.5179, 4.7713

Complementary

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



84.6617, -4.1690, 3.6982



85.4041, -4.9004, 5.5327

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.



84.6635, -5.2994, 5.2221



84.6617, -4.1690, 3.6982



84.6635, -4.3505, 5.5526

Square

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



84.6635, -4.1710, 3.6996



84.6635, -3.5697, 4.9414



84.6635, -4.8724, 5.5074



84.6635, -5.4701, 4.2742

Rectangle

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



84.6617, -4.1690, 3.6982



84.6635, -3.5665, 4.2824



84.6635, -4.8724, 5.5074



84.6635, -5.4732, 4.9333

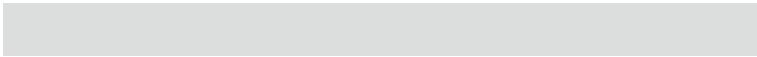
Sweetspot

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



84.6635, -4.1710, 3.6996

100.0000, -5.3358, 5.4332



85.2828, -5.2063, 4.4307



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.6635, -4.1710, 3.6996



98.9476, -4.8259, 4.1970



84.7517, -3.8590, 3.8097



39.9315, -1.9591, 1.7238



17.7190, 47.9215, -125.5959



4.6804, 12.5485, -32.9387

Inverse Universe

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



84.7848, -3.8694, 4.8240



99.1065, -4.4312, 5.6694



85.3161, -5.2129, 5.4245



39.9916, -1.8098, 2.2805



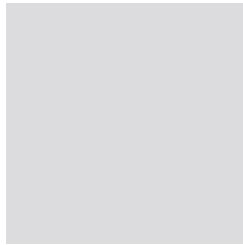
30.3727, 52.0164, 19.6080



7.9973, 13.6981, 5.1488

Previews

White Background



This preview shows how the HunterLab color 84.6617, -4.1690, 3.6982 looks on a white background.

Color Contrast Check

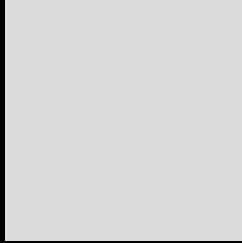
Large Text (above 18pt) WCAG AA × Fail

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 84.6617, -4.1690, 3.6982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

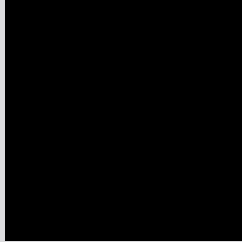
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

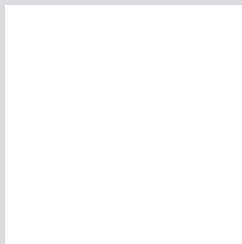
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6617, -4.1690, 3.6982 Background



This preview shows how black text looks on a background with the HunterLab color 84.6617, -4.1690, 3.6982.



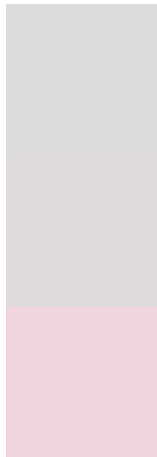
This preview shows how white text looks on a background with the HunterLab color 84.6617, -4.1690,

3.6982.

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

84.6617, -4.1690, 3.6982

Protanopia

84.5999, -2.8569, 4.1388

Deuteranopia

84.5231, 6.3525, 3.2232



Tritanopia

84.6585, -0.1566, -2.8817

Trichromacy



Original Color

84.6617, -4.1690, 3.6982

Protanomaly

84.5063, -3.1810, 4.0223

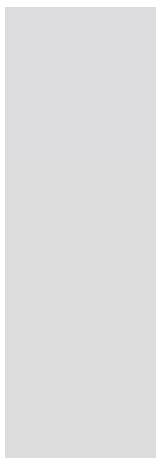
Deuteranomaly

84.7131, 2.3672, 3.3804

Tritanomaly

84.7044, -1.9141, -0.2404

Monochromacy



Original Color

84.6617, -4.1690, 3.6982

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6301, -4.3419, 4.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6617, -4.1690, 3.6982 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(220, 220, 222)` looks like.

```
.text, #text, p{  
    color:rgb(220, 220, 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(220, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 220, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6617, -4.1690, 3.6982 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(220, 220, 222) }
```

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

```
.border{ border-color:rgb(220, 220, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 220, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(220, 220,  
222) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.6617, -4.1690, 3.6982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 220, 222) }
```

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

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