

Converting Colors

HunterLab(84.1184, -6.2664,
3.9240)

Have a look what the booklet for
HunterLab(84.1184, -6.2664, 3.9240)
contains.

HunterLab(84.0535, -6.4167, 3.9193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.0535, -6.4167,
3.9193)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DCDC
RGB	214, 220, 220
RGB Percent	84%, 86%, 86%
CMY	0.1608, 0.1372, 0.1372
CMYK	0.03, 0.00, 0.00, 0.14
HSL	180°, 8%, 85%
HSV	180°, 3%, 86%
XYZ	66.2431, 70.6499, 77.8557
YIQ	218.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

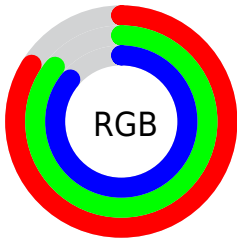
Format	Color
R _Y B	214, 217, 220
Decimal	14081244
CIE Lab	87.32, -2.02, -0.71
CIE LCh	87, 2.140, 199.481
Yxy	70.6529, 0.3085, 0.3290
Android (android.graphics.Color)	4292271324 (0xFFD6DCDC)
YUV	218.2060, 0.8844, -3.6887
Hunter-Lab	84.0535, -6.4167, 3.9193

Details

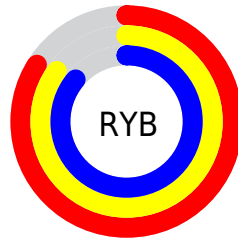
The HunterLab color $84.0535, -6.4167, 3.9193$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5625, -2.4368, 5.1438$, and the grayscale version is $83.8201, -4.4724, 4.5541$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8258, -5.0699, 2.6933$ is the 20% darker color. If you saturate the color by 10%, you get $82.1964, -13.0034, 1.5863$, and if you desaturate by 10%, it is $86.1339, 0.7705, 6.4737$.

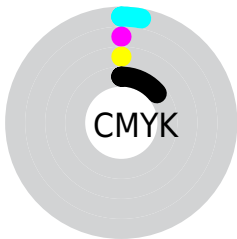
Distribution



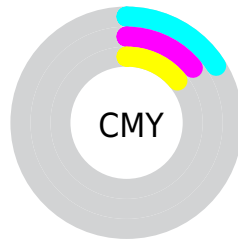
- Red (84%)
- Green (86%)
- Blue (86%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0535, -6.4167, 3.9193 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 84.0535, -6.4167, 3.9193 by changing the saturation by 10% instead.

■ 84.0535, -6.4167,
3.9193

■ 84.0535, -6.4167,
3.9193

215.1370,
-14.1351, 10.8166

■ 72.1519, -5.6862,
3.3049

109.6081, -7.9634,
5.2514

■ 60.8704, -4.9816,
2.7248

123.2074, -8.7742,
5.9635

■ 50.2472, -4.3058,
2.1827

137.3269, -9.6097,
6.7048

■ 40.3259, -3.6597,
1.6812

151.9479,
-10.4692, 7.4744

■ 31.1602, -3.0442,
1.2240

167.0539,
-11.3520, 8.2712

■ 22.8185, -2.4600,
0.8158

182.6297,

■ 15.3920, -1.9072,

-12.2576, 9.0944

0.4629

198.6616,
-13.1854, 9.9431

■ 8.9997, -1.4574,
0.1612

0.0000, NaN, NaN

■ 84.0535, -6.4167,
3.9193

■ 84.0535, -6.4167,
3.9193

■ 82.1964, -13.0034,
1.5863

■ 86.1339, 0.7705,
6.4737

■ 80.5613, -18.9252,
-0.5095

■ 88.1010, 7.4165,
8.8370

■ 79.1520, -24.1331,
-2.3494

■ 88.1014, 7.4186,
8.8314

■ 77.9675, -28.5882,
-3.9206

■ 88.1018, 7.4206,
8.8258

■ 77.0040, -32.2678,
-5.2158

■ 88.1022, 7.4227,
8.8202

■ 76.2537, -35.1687,
-6.2346

■ 88.1026, 7.4248,
8.8146

■ 75.7049, -37.3108,
-6.9845

■ 88.1030, 7.4269,
8.8091

■ 75.3413, -38.7403,
-7.4822

■ 88.1034, 7.4290,
8.8035

■ 75.1402, -39.5345,
-7.7553

■ 88.1038, 7.4311,
8.7979

Harmonies

Analogous

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



84.0553, -6.5009, 4.9316



84.0535, -6.4167, 3.9193



84.0553, -5.8208, 3.0753

Triad

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



84.0553, -6.4186, 3.9206



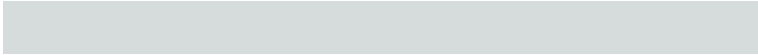
84.0553, -2.9212, 3.2950



84.0553, -4.1139, 6.4753

Complementary

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



84.0535, -6.4167, 3.9193



82.5625, -2.4368, 5.1438

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.



84.0553, -3.1498, 6.0483



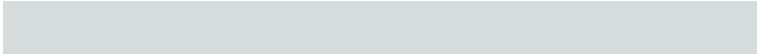
84.0535, -6.4167, 3.9193



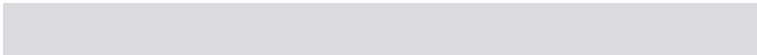
84.0553, -2.4589, 4.2176

Square

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



84.0553, -6.4186, 3.9206



84.0553, -3.8029, 2.7110



84.0553, -2.5428, 5.2249



84.0553, -5.1739, 6.3980

Rectangle

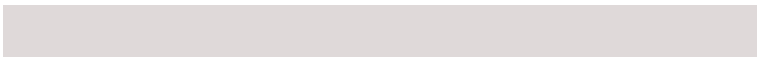
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0535, -6.4167, 3.9193



84.0553, -5.2088, 2.7234



84.0553, -2.5428, 5.2249



84.0553, -3.7678, 6.3861

Sweetspot

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



84.0553, -6.4186, 3.9206



99.7594, -6.1736, 5.1358



83.8783, -7.4112, 6.5859



46.1588, -2.8371, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

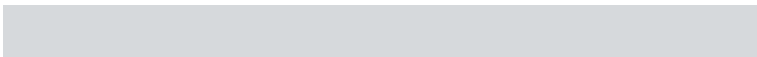
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.0553, -6.4186, 3.9206



99.2862, -7.8279, 4.5488



83.1523, -4.9304, 2.8698



39.0050, -3.3190, 1.7055



57.5060, -30.5093, -6.0167



14.6371, -7.7646, -1.5336

Inverse Universe

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



82.5625, -2.4368, 5.1438



97.3309, -2.6123, 6.1509



83.4551, -3.9340, 6.1579



38.0460, -0.7611, 2.4913



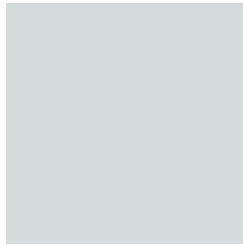
29.8833, 51.1769, 19.3041



7.6065, 13.0271, 4.9091

Previews

White Background



This preview shows how the HunterLab color 84.0535, -6.4167, 3.9193 looks on a white background.

Color Contrast Check

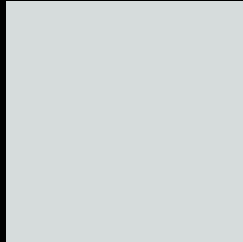
Large Text (above 18pt) WCAG AA × Fail

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 84.0535, -6.4167, 3.9193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

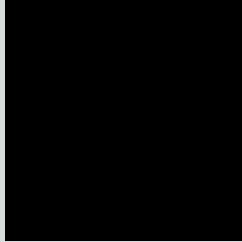
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

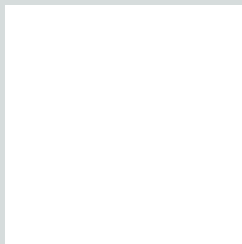
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0535, -6.4167, 3.9193 Background



This preview shows how black text looks on a background with the HunterLab color 84.0535, -6.4167, 3.9193.



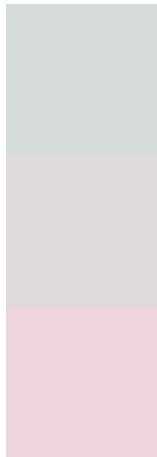
This preview shows how white text looks on a background with the HunterLab color 84.0535, -6.4167,

3.9193.

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

84.0535, -6.4167, 3.9193

Protanopia

84.1349, -3.0065, 4.5634

Deuteranopia

83.9869, 6.0216, 3.0720



Tritanopia

84.1070, -2.0526, -3.6156

Trichromacy



Original Color

84.0535, -6.4167, 3.9193

Protanomaly

84.1651, -4.4908, 4.5728

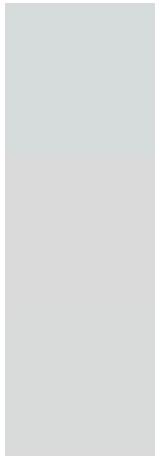
Deuteranomaly

83.9520, 1.2062, 3.4406

Tritanomaly

84.1566, -3.8090, -0.9522

Monochromacy



Original Color

84.0535, -6.4167, 3.9193

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9817, -5.1294, 4.3456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0535, -6.4167, 3.9193 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(214, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(214, 220, 220)  
}
```

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(214, 220, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 220, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0535, -6.4167, 3.9193 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(214, 220, 220) }
```


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

```
.border{ border-color:rgb(214, 220, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 220, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 220, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 220, 220);  
box-shadow:4px 4px 4px 4px rgb(214, 220,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0535, -6.4167, 3.9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 220, 220) }
```

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

```
.background{ background-color: rgb(214,  
220, 220) }
```

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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