

Converting Colors

HunterLab(84.1045, -5.5305,
3.0846)

Have a look what the booklet for
HunterLab(84.1045, -5.5305, 3.0846)
contains.

HunterLab(84.2065, -5.7546, 3.1284)	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(84.2065, -5.7546,
3.1284)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DCDE
RGB	215, 220, 222
RGB Percent	84%, 86%, 87%
CMY	0.1569, 0.1372, 0.1294
CMYK	0.03, 0.01, 0.00, 0.13
HSL	197°, 10%, 86%
HSV	197°, 3%, 87%
XYZ	66.8023, 70.9073, 79.2728
YIQ	218.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

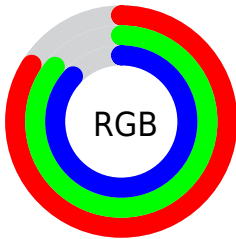
Format	Color
R _Y B	215, 218, 222
Decimal	14146782
CIE Lab	87.44, -1.31, -1.58
CIE LCh	87, 2.052, 230.193
Yxy	70.9104, 0.3079, 0.3268
Android (android.graphics.Color)	4292336862 (0xFFD7DCDE)
YUV	218.7330, 1.6106, -3.2738
Hunter-Lab	84.2065, -5.7546, 3.1284

Details

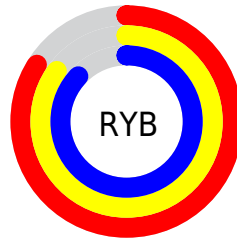
The HunterLab color $84.2065, -5.7546, 3.1284$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7023, -3.1651, 5.9814$, and the grayscale version is $84.0453, -4.4844, 4.5663$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9704, -4.4430, 1.9403$ is the 20% darker color. If you saturate the color by 10%, you get $80.3203, -9.2399, -1.6824$, and if you desaturate by 10%, it is $88.2548, -1.8133, 7.9233$.

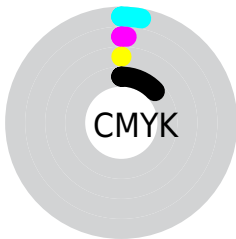
Distribution



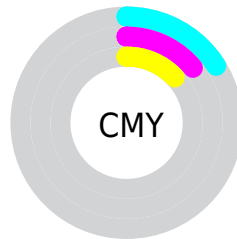
- Red (84%)
- Green (86%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2065, -5.7546, 3.1284 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 84.2065, -5.7546, 3.1284 by changing the saturation by 10% instead.

■ 84.2065, -5.7546,
3.1284

■ 84.2065, -5.7546,
3.1284

215.3462,
-13.2257, 9.7418

■ 72.2973, -5.0575,
2.5522

109.7753, -7.2390,
4.3894

■ 61.0079, -4.3883,
2.0122

123.3812, -8.0206,
5.0679

■ 50.3761, -3.7501,
1.5126

137.5071, -8.8280,
5.7770

■ 40.4457, -3.1443,
1.0566

152.1343, -9.6603,
6.5154

■ 31.2702, -2.5725,
0.6484

167.2462,
-10.5168, 7.2820

■ 22.9176, -2.0365,
0.2937

182.8278,

■ 15.4789, -1.5381,

-11.3970, 8.0758

0.0005

198.8654,
-12.3001, 8.8960

■ 9.0764, -1.1153,
-0.2298

0.0000, NaN, NaN

■ 84.2065, -5.7546,
3.1284

■ 84.2065, -5.7546,
3.1284

■ 80.3203, -9.2399,
-1.6824

■ 88.2548, -1.8133,
7.9233

■ 76.6022, -12.2095,
-6.5016

■ 91.9913, 0.9805,
12.1603

■ 73.0655, -14.6076,
-11.3119

■ 93.9503, -2.3646,
14.2376

■ 69.7221, -16.3755,
-16.0923

■ 95.9370, -5.6876,
16.3068

■ 66.5826, -17.4565,
-20.8167

■ 97.9504, -8.9881,
18.3675

■ 63.6566, -17.8015,
-25.4544

■ 99.0222, -10.7191,
19.4505

■ 60.9505, -17.3757,
-29.9722

■ 58.4658, -16.1691,
-34.3391

■ 56.1957, -14.2110,
-38.5347

Harmonies

Analogous

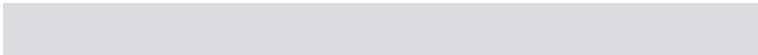
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.2083, -6.3406, 3.9335



84.2065, -5.7546, 3.1284



84.2083, -4.8333, 2.7141

Triad

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



84.2083, -5.7565, 3.1298



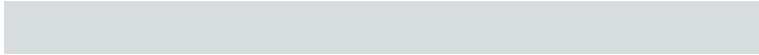
84.2083, -2.5455, 4.2635



84.2083, -5.1773, 6.3254

Complementary

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



84.2065, -5.7546, 3.1284



83.7023, -3.1651, 5.9814

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.



84.2083, -4.1615, 6.4114



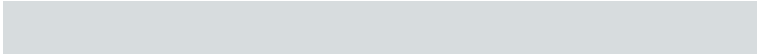
84.2065, -5.7546, 3.1284



84.2083, -2.6388, 5.2287

Square

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



84.2083, -5.7565, 3.1298



84.2083, -2.9773, 3.3738



84.2083, -3.2314, 6.0121



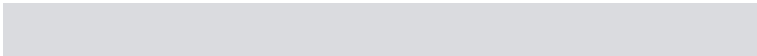
84.2083, -6.0073, 5.7759

Rectangle

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



84.2065, -5.7546, 3.1284



84.2083, -4.1484, 2.7163



84.2083, -3.2314, 6.0121



84.2083, -4.8464, 6.4093

Sweetspot

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



84.2083, -5.7565, 3.1298



99.5271, -5.7887, 4.8673



84.6756, -7.6413, 6.0850



46.0566, -2.6678, 2.2648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

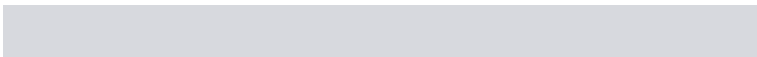
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.2083, -5.7565, 3.1298



98.1196, -7.1155, 3.1683



83.1258, -3.9629, 1.8605



39.4418, -2.9897, 1.1203



42.4211, -10.0132, -31.4070



11.8223, -3.5808, -7.0470

Inverse Universe

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



83.2461, -1.2777, 3.0460



96.6840, -0.4209, 3.0463



84.7806, -4.9623, 7.1935



38.7645, 0.1733, 1.0638



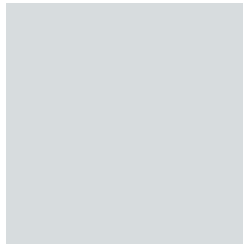
32.7486, 60.6644, -14.3536



8.7095, 16.2836, -4.9790

Previews

White Background



This preview shows how the HunterLab color 84.2065, -5.7546, 3.1284 looks on a white background.

Color Contrast Check

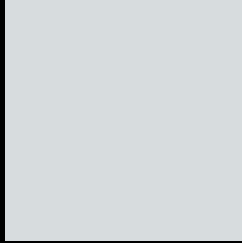
Large Text (above 18pt) WCAG AA × Fail

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 84.2065, -5.7546, 3.1284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

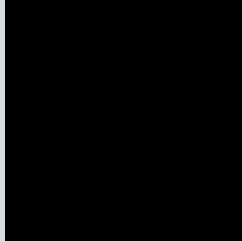
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

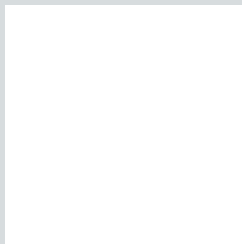
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2065, -5.7546, 3.1284 Background



This preview shows how black text looks on a background with the HunterLab color 84.2065, -5.7546, 3.1284.



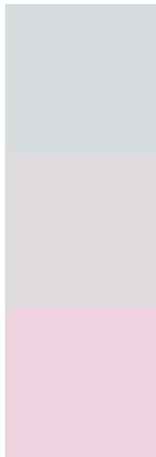
This preview shows how white text looks on a background with the HunterLab color 84.2065, -5.7546,

3.1284.

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

84.2065, -5.7546, 3.1284

Protanopia

84.1979, -2.6628, 3.6656

Deuteranopia

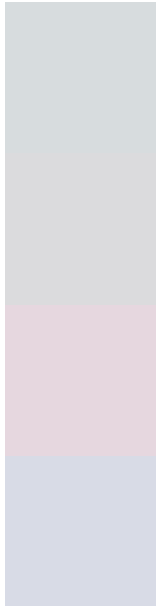
84.0511, 6.3652, 2.1575



Tritanopia

84.1978, -1.7396, -3.4944

Trichromacy



Original Color

84.2065, -5.7546, 3.1284

Protanomaly

84.2280, -4.1462, 3.6753

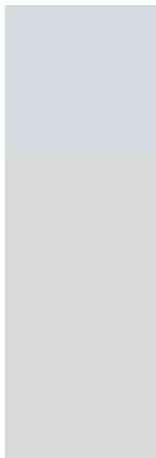
Deuteranomaly

84.1140, 1.8856, 2.6547

Tritanomaly

84.2467, -3.4962, -0.8347

Monochromacy



Original Color

84.2065, -5.7546, 3.1284

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1046, -4.6386, 4.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2065, -5.7546, 3.1284 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(215, 220, 222)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 220, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2065, -5.7546, 3.1284 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(215, 220, 222) }
```


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

```
.border{ border-color:rgb(215, 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(215, 220, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(215, 220,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2065, -5.7546, 3.1284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 220, 222) }
```

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

```
.background{ background-color: rgb(215,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor