

Converting Colors

HunterLab(84.6337, -5.2796,
-0.9040)

Have a look what the booklet for
HunterLab(84.6337, -5.2796,
-0.9040) contains.

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Color

**HunterLab(84.6337, -5.2796,
-0.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DDE7
RGB	213, 221, 231
RGB Percent	84%, 87%, 91%
CMY	0.1647, 0.1333, 0.0941
CMYK	0.08, 0.04, 0.00, 0.09
HSL	213°, 27%, 87%
HSV	213°, 8%, 91%
XYZ	67.7209, 71.6286, 85.8579
YIQ	219.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

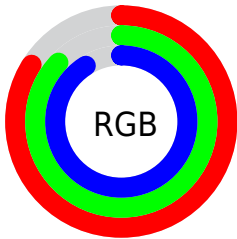
Format	Color
R _Y B	213, 219, 231
Decimal	14015975
CIE Lab	87.79, -0.79, -5.82
CIE LCh	88, 5.877, 262.259
Yxy	71.6317, 0.3007, 0.3181
Android (android.graphics.Color)	4292206055 (0xFFD5DDE7)
YUV	219.7480, 5.5472, -5.9180
Hunter-Lab	84.6337, -5.2796, -0.9040

Details

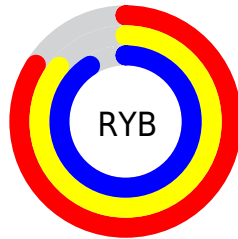
The HunterLab color $84.6337, -5.2796, -0.9040$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.3527, -3.6226, 9.9237$, and the grayscale version is $84.4702, -4.5071, 4.5894$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3487, -4.1435, -1.4661$ is the 20% darker color. If you saturate the color by 10%, you get $78.6777, -5.5686, -8.5893$, and if you desaturate by 10%, it is $90.7586, -4.5835, 6.4558$.

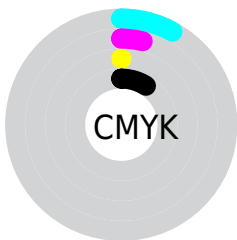
Distribution



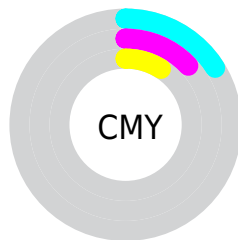
- Red (84%)
- Green (87%)
- Blue (91%)



- Red (84%)
- Yellow (86%)
- Blue (91%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6337, -5.2796, -0.9040 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 84.6337, -5.2796, -0.9040 by changing the saturation by 10% instead.

■ 84.6337, -5.2796,
-0.9040

■ 84.6337, -5.2796,
-0.9040

215.9302,
-12.5736, 4.3373

■ 72.7034, -4.6063,
-1.2979

110.2419, -6.7193,
0.0150

■ 61.3916, -3.9624,
-1.6467

123.8663, -7.4801,
0.5321

■ 50.7362, -3.3510,
-1.9449

138.0100, -8.2673,
1.0853

■ 40.7805, -2.7740,
-2.1873

152.6544, -9.0802,
1.6728

■ 31.5775, -2.2334,
-2.3673

167.7830, -9.9179,
2.2930

■ 23.1948, -1.7319,
-2.4763

183.3808,

■ 15.7222, -1.2723,

-10.7798, 2.9446

-2.5021

199.4341,
-11.6653, 3.6264

■ 9.2871, -0.8675,
-2.4297

0.0000, NaN, -NF

■ 84.6337, -5.2796,
-0.9040

■ 84.6337, -5.2796,
-0.9040

■ 78.6777, -5.5686,
-8.5893

■ 90.7586, -4.5835,
6.4558

■ 72.9036, -5.3763,
-16.6562

■ 96.6154, -4.9757,
13.0519

■ 67.3353, -4.6224,
-25.1586

■ 99.2722, -9.3379,
15.8542

■ 61.9990, -3.2106,
-34.1519

■ 56.9255, -1.0320,
-43.6837

■ 52.1510, 2.0297,
-53.7812

■ 47.7159, 6.0837,
-64.4321

■ 43.6624, 11.2038,
-75.5613

■ 40.0209, 17.3604,
-87.0387

Harmonies

Analogous

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



84.6355, -7.9565, 0.2385



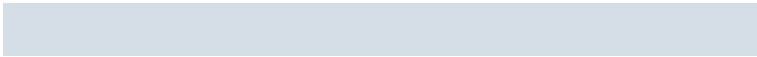
84.6337, -5.2796, -0.9040



84.6355, -2.3663, -0.5280

Triad

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



84.6355, -5.2814, -0.9026



84.6355, 0.7806, 6.6208



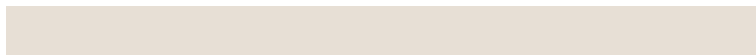
84.6355, -8.9491, 7.8361

Complementary

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



84.6337, -5.2796, -0.9040



86.3527, -3.6226, 9.9237

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.



84.6355, -6.6534, 9.4390



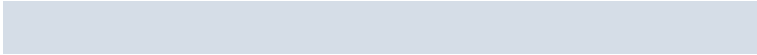
84.6337, -5.2796, -0.9040



84.6355, -1.0288, 8.7542

Square

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



84.6355, -5.2814, -0.9026



84.6355, 1.1601, 3.8786



84.6355, -3.7569, 9.7693



84.6355, -10.0551, 5.3288

Rectangle

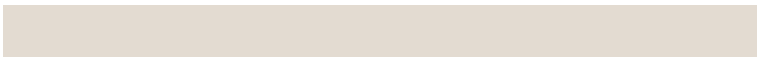
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6337, -5.2796, -0.9040



84.6355, -0.6813, 0.5252



84.6355, -3.7569, 9.7693



84.6355, -8.2924, 8.4950

Sweetspot

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



84.6355, -5.2814, -0.9026



98.6163, -5.5083, 3.7904



87.5338, -11.8186, 6.4916



45.6560, -2.5446, 1.7914

0.0000, NaN, NaN



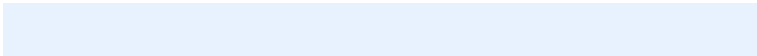
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6355, -5.2814, -0.9026



93.8296, -5.9751, -2.0690



82.2438, -0.8518, -3.8389



38.6481, -2.4765, -0.9956



29.7985, 13.1983, -65.7369



9.1598, 1.4610, -14.6028

Inverse Universe

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



83.5460, 2.9299, 2.9834



92.4270, 4.6804, 3.0194



88.7675, -8.0417, 12.5102



38.0447, 2.1197, 1.2057



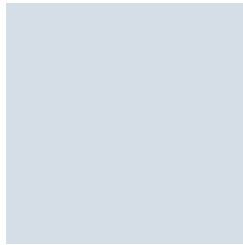
31.7712, 56.2028, 6.6260



8.7429, 15.6652, 0.2791

Previews

White Background



This preview shows how the HunterLab color 84.6337, -5.2796, -0.9040 looks on a white background.

Color Contrast Check

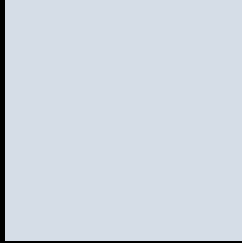
Large Text (above 18pt) WCAG AA × Fail

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 84.6337, -5.2796, -0.9040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

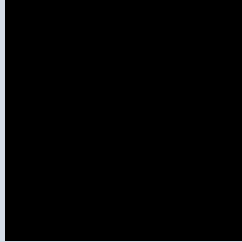
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

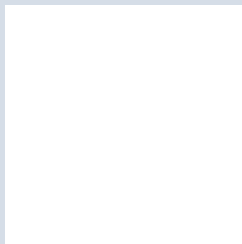
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6337, -5.2796, -0.9040 Background



This preview shows how black text looks on a background with the HunterLab color 84.6337, -5.2796, -0.9040.



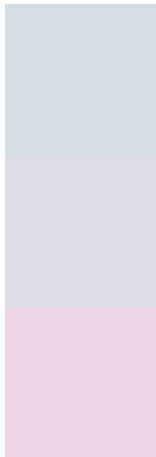
This preview shows how white text looks on a background with the HunterLab color 84.6337, -5.2796, -0.9040.

-0.9040.

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

84.6337, -5.2796, -0.9040

Protanopia

84.7044, -1.9141, -0.2404

Deuteranopia

84.4420, 6.7388, -1.9777



Tritanopia

84.6150, -3.3379, -4.0600

Trichromacy



Original Color

84.6337, -5.2796, -0.9040

Protanomaly

84.7378, -3.3862, -0.2249

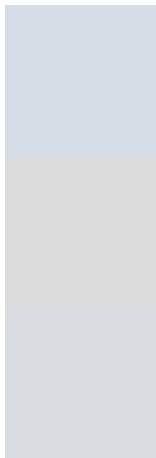
Deuteranomaly

84.5174, 2.2915, -1.4369

Tritanomaly

84.5463, -3.7137, -3.0861

Monochromacy



Original Color

84.6337, -5.2796, -0.9040

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4511, -4.7736, 2.4446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6337, -5.2796, -0.9040 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(213, 221, 231)` looks like.

```
.text, #text, p{  
    color:rgb(213, 221, 231)  
}
```

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(213, 221, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 221, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6337, -5.2796, -0.9040 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(213, 221, 231) }
```


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

```
.border{ border-color:rgb(213, 221, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 221, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 221, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 221, 231);  
box-shadow:4px 4px 4px 4px rgb(213, 221,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6337, -5.2796, -0.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 221, 231) }
```

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

```
.background{ background-color: rgb(213,  
221, 231) }
```

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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