

Converting Colors

HunterLab(87.1239, -6.6264,
5.0718)

Have a look what the booklet for
HunterLab(87.1239, -6.6264, 5.0718)
contains.

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Color

**HunterLab(87.1229, -6.6214,
5.0916)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE3E1
RGB	222, 227, 225
RGB Percent	87%, 89%, 88%
CMY	0.1294, 0.1098, 0.1176
CMYK	0.02, 0.00, 0.01, 0.11
HSL	156°, 8%, 88%
HSV	156°, 2%, 89%
XYZ	71.1839, 75.9040, 82.1333
YIQ	225.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

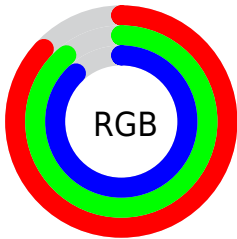
Format	Color
R _Y B	222, 225, 227
Decimal	14607329
CIE Lab	89.82, -2.04, 0.38
CIE LCh	90, 2.070, 169.430
Yxy	75.9072, 0.3105, 0.3311
Android (android.graphics.Color)	4292797409 (0xFFDEE3E1)
YUV	225.2770, -0.1366, -2.8739
Hunter-Lab	87.1229, -6.6214, 5.0916

Details

The HunterLab color $87.1229, -6.6214, 5.0916$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9984, -2.5943, 4.3244$, and the grayscale version is $86.8959, -4.6365, 4.7212$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7360, -5.2700, 3.8042$ is the 20% darker color. If you saturate the color by 10%, you get $84.8986, -15.0908, 6.7221$, and if you desaturate by 10%, it is $89.5800, 2.4210, 3.6745$.

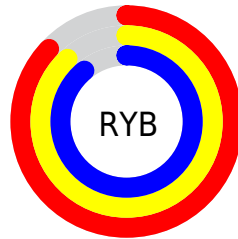
Distribution



Red (87%)

Green (89%)

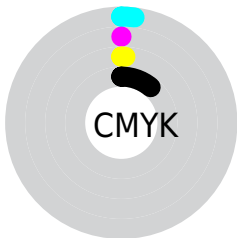
Blue (88%)



Red (87%)

Yellow (88%)

Blue (89%)

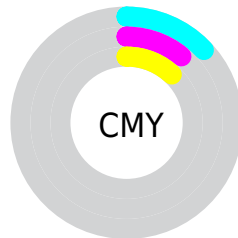


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1229, -6.6214, 5.0916 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 87.1229, -6.6214, 5.0916 by changing the saturation by 10% instead.

■ 87.1229, -6.6214,
5.0916

■ 87.1229, -6.6214,
5.0916

219.3240,
-14.3996, 12.4157

■ 75.0709, -5.8833,
4.4198

112.9583, -8.1828,
6.5310

■ 63.6308, -5.1708,
3.7791

126.6895, -9.0006,
7.2934

■ 52.8392, -4.4867,
3.1727

140.9360, -9.8429,
8.0833

■ 42.7379, -3.8321,
2.6024

155.6798,
-10.7089, 8.8997

■ 33.3775, -3.2077,
2.0709

170.9046,
-11.5982, 9.7419

■ 24.8223, -2.6145,
1.5812

186.5957,

■ 17.1567, -2.0525,

-12.5101, 10.6091

1.1370

202.7396,
-13.4441, 11.5006

■ 10.4991, -1.5204,
0.7435

0.0000, NaN, NaN

■ 87.1229, -6.6214,
5.0916

■ 87.1229, -6.6214,
5.0916

■ 84.8986, -15.0908,
6.7221

■ 89.5800, 2.4210,
3.6745

■ 82.9081, -22.9035,
8.5533

■ 90.9303, 7.5651,
0.7804

■ 81.1579, -29.9882,
10.5722

■ 91.2396, 9.2147,
-3.6103

■ 79.6498, -36.2805,
12.7587

■ 91.3351, 9.7232,
-4.9639

■ 78.3822, -41.7308,
15.0868

■ 77.3497, -46.3096,
17.5253

■ 76.5424, -50.0132,
20.0381

■ 75.9450, -52.8692,
22.5859

■ 75.5352, -54.9434,
25.1253

Harmonies

Analogous

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



87.1248, -6.1772, 5.9787



87.1229, -6.6214, 5.0916



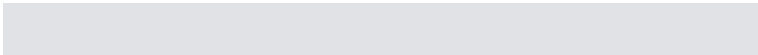
87.1248, -6.5436, 4.1031

Triad

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



87.1248, -6.6234, 5.0930



87.1248, -3.9828, 2.9172



87.1248, -3.3404, 6.1845

Complementary

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



87.1229, -6.6214, 5.0916



85.9984, -2.5943, 4.3244

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.



87.1248, -2.7470, 5.3770



87.1229, -6.6214, 5.0916



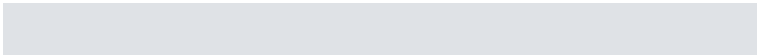
87.1248, -3.1191, 3.4878

Square

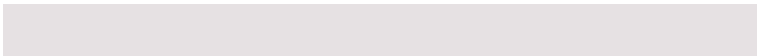
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



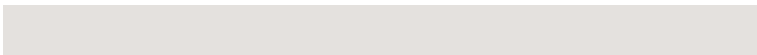
87.1248, -6.6234, 5.0930



87.1248, -5.0224, 2.8390



87.1248, -2.6658, 4.3904



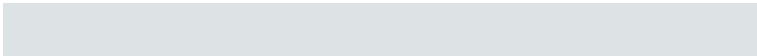
87.1248, -4.2839, 6.6039

Rectangle

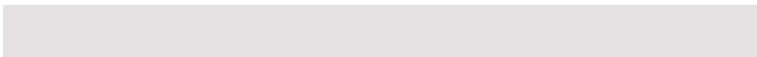
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



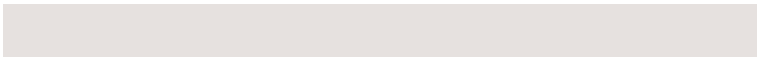
87.1229, -6.6214, 5.0916



87.1248, -6.2028, 3.5175



87.1248, -2.6658, 4.3904



87.1248, -3.0932, 5.9499

Sweetspot

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



87.1248, -6.6234, 5.0930



99.7266, -6.3538, 5.6041



87.2217, -6.4704, 6.6551



46.1443, -2.9163, 2.5888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1248, -6.6234, 5.0930



99.1878, -8.3702, 5.9534



87.0571, -6.0613, 4.0417



40.8902, -3.7714, 2.5152



57.5345, -42.7461, 20.3634



15.6983, -11.2618, 4.6895

Inverse Universe

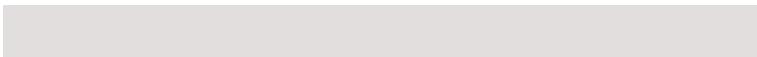
The Inverse Universe completely reimagines the original color for something new.



85.9984, -2.5943, 4.3244



97.4289, -2.0786, 4.7534



86.0645, -3.1540, 5.3684



39.9802, -0.5161, 1.8944



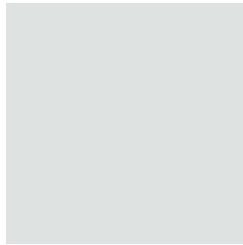
31.5996, 55.5743, 9.1080



8.6939, 15.4869, 0.9792

Previews

White Background



This preview shows how the HunterLab color 87.1229, -6.6214, 5.0916 looks on a white background.

Color Contrast Check

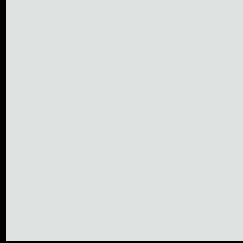
Large Text (above 18pt) WCAG AA × Fail

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 87.1229, -6.6214, 5.0916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

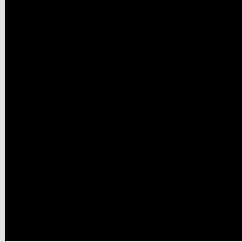
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

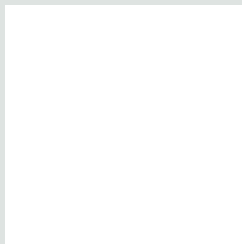
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1229, -6.6214, 5.0916 Background



This preview shows how black text looks on a background with the HunterLab color 87.1229, -6.6214, 5.0916.

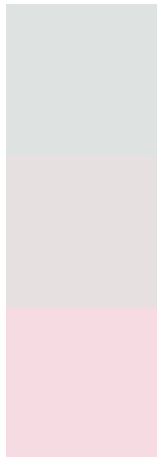


This preview shows how white text looks on a background with the HunterLab color 87.1229, -6.6214,

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

87.1229, -6.6214, 5.0916

Protanopia

87.2097, -3.1747, 5.7385

Deuteranopia

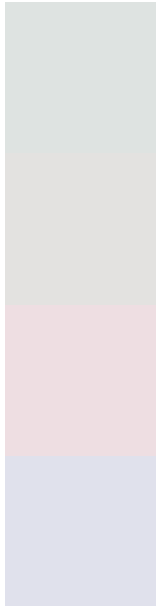
87.1684, 6.2683, 4.3919



Tritanopia

87.0228, -1.0477, -3.6288

Trichromacy



Original Color

87.1229, -6.6214, 5.0916

Protanomaly

87.2384, -4.6727, 5.7458

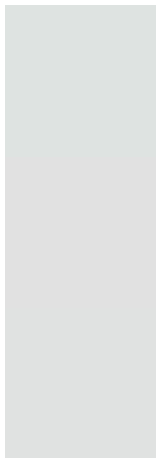
Deuteranomaly

87.1267, 1.4063, 4.7485

Tritanomaly

87.0367, -2.9993, -0.4794

Monochromacy



Original Color

87.1229, -6.6214, 5.0916

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9921, -5.4683, 4.9583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1229, -6.6214, 5.0916 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(222, 227, 225)` looks like.

```
.text, #text, p{  
    color:rgb(222, 227, 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(222, 227, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 227, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1229, -6.6214, 5.0916 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(222, 227, 225) }
```


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

```
.border{ border-color:rgb(222, 227, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 227, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 227, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 227, 225);  
box-shadow:4px 4px 4px 4px rgb(222, 227,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1229, -6.6214, 5.0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 227, 225) }
```

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

```
.background{ background-color: rgb(222,  
227, 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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