

Converting Colors

HunterLab(88.6648, -6.6538,
0.3417)

Have a look what the booklet for
HunterLab(88.6648, -6.6538, 0.3417)
contains.

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Color

**HunterLab(88.7113, -6.6936,
0.4844)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE7EE
RGB	221, 231, 238
RGB Percent	87%, 91%, 93%
CMY	0.1333, 0.0941, 0.0667
CMYK	0.07, 0.03, 0.00, 0.07
HSL	205°, 33%, 90%
HSV	205°, 7%, 93%
XYZ	73.8273, 78.6969, 92.1878
YIQ	228.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

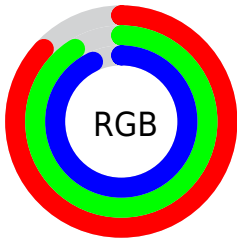
Format	Color
R _Y B	221, 227, 238
Decimal	14542830
CIE Lab	91.10, -2.01, -4.55
CIE LCh	91, 4.978, 246.190
Yxy	78.7003, 0.3017, 0.3216
Android (android.graphics.Color)	4292732910 (0xFFDDE7EE)
YUV	228.8080, 4.5317, -6.8476
Hunter-Lab	88.7113, -6.6936, 0.4844

Details

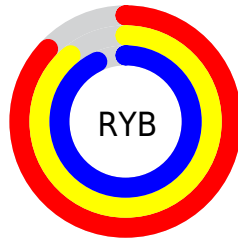
The HunterLab color $88.7113, -6.6936, 0.4844$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.8166, -2.5772, 9.0171$, and the grayscale version is $88.4188, -4.7178, 4.8040$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9187, -5.0005, -0.5038$ is the 20% darker color. If you saturate the color by 10%, you get $83.6029, -8.7549, -6.0036$, and if you desaturate by 10%, it is $93.9907, -4.1668, 6.8176$.

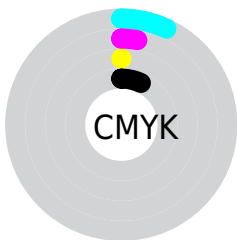
Distribution



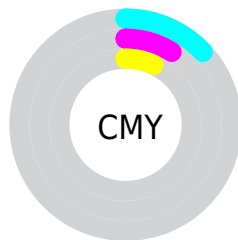
- Red (87%)
- Green (91%)
- Blue (93%)



- Red (87%)
- Yellow (89%)
- Blue (93%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7113, -6.6936, 0.4844 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 88.7113, -6.6936, 0.4844 by changing the saturation by 10% instead.

■ 88.7113, -6.6936,
0.4844

■ 88.7113, -6.6936,
0.4844

221.4818,
-14.4900, 6.2297

■ 76.5829, -5.9531,
0.0229

114.6895, -8.2593,
1.5298

■ 65.0622, -5.2383,
-0.3971

128.4879, -9.0792,
2.1064

■ 54.1854, -4.5519,
-0.7706

142.7991, -9.9235,
2.7169

■ 43.9929, -3.8948,
-1.0933

157.6054,
-10.7916, 3.3597

■ 34.5343, -3.2681,
-1.3598

172.8908,
-11.6828, 4.0336

■ 25.8716, -2.6725,
-1.5625

188.6407,

■ 18.0862, -2.1085,

-12.5966, 4.7372

-1.6914

204.8418,
-13.5325, 5.4696

■ 11.2910, -1.5749,
-1.7316

■ 3.4873, -2.6975,
-5.2238

■ 88.7113, -6.6936,
0.4844

■ 88.7113, -6.6936,
0.4844

■ 83.6029, -8.7549,
-6.0036

■ 93.9907, -4.1668,
6.8176

■ 78.6753, -10.2814,
-12.6597

■ 98.0689, -5.9072,
11.4220

■ 73.9474, -11.2035,
-19.4867

■ 99.4752, -8.2185,
12.9395

■ 69.4376, -11.4435,
-26.4820

■ 65.1658, -10.9204,
-33.6328

■ 61.1519, -9.5566,
-40.9131

■ 57.4143, -7.2880,
-48.2819

■ 53.9668, -4.0823,
-55.6862

■ 50.8099, 0.0262,
-63.0814

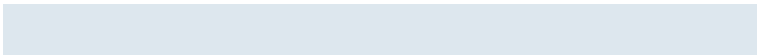
Harmonies

Analogous

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



88.7132, -8.6339, 2.0502



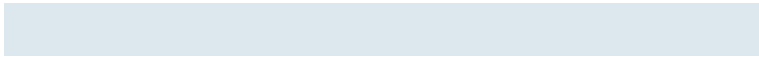
88.7113, -6.6936, 0.4844



88.7132, -4.2127, 0.0995

Triad

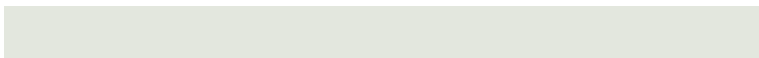
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7132, -6.6954, 0.4859



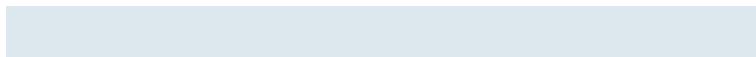
88.7132, 0.1546, 5.3269



88.7132, -7.5950, 8.4864

Complementary

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



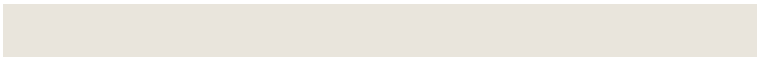
88.7113, -6.6936, 0.4844



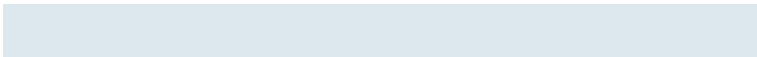
88.8166, -2.5772, 9.0171

Split Complementary

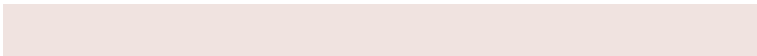
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7132, -5.2626, 9.3115



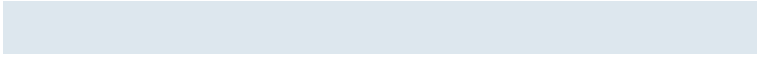
88.7113, -6.6936, 0.4844



88.7132, -0.7742, 7.5205

Square

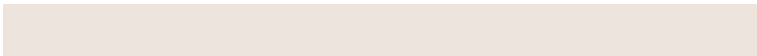
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7132, -6.6954, 0.4859



88.7132, -0.2394, 2.9385



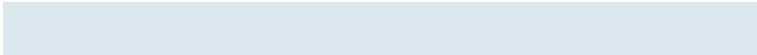
88.7132, -2.7640, 8.9629



88.7132, -9.1492, 6.6786

Rectangle

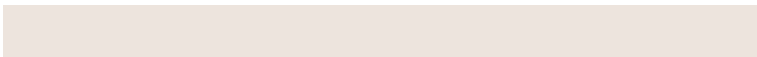
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7113, -6.6936, 0.4844



88.7132, -2.5790, 0.5712



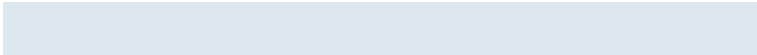
88.7132, -2.7640, 8.9629



88.7132, -6.8770, 8.8855

Sweetspot

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



88.7132, -6.6954, 0.4859



98.8502, -5.8960, 4.0624



90.6161, -12.0798, 7.6954



45.7589, -2.7151, 1.9110

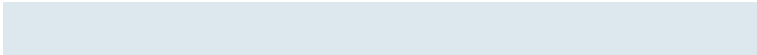
0.0000, NaN, NaN



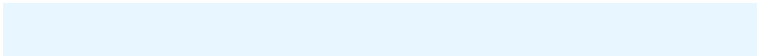
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7132, -6.6954, 0.4859



94.8816, -7.7030, -0.7882



86.1172, -2.3781, -2.6679



40.9570, -3.3799, -0.4757



37.6523, 0.3668, -47.8539



11.7254, -1.3315, -11.7815

Inverse Universe

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



86.9834, 2.7998, 2.1135



92.5353, 5.2624, 1.4770



91.4126, -6.8930, 11.8382



39.8935, 2.5064, 0.5573



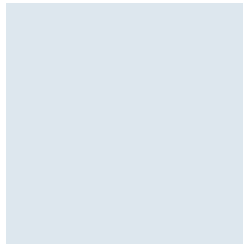
33.5030, 60.6089, -3.4203



9.7648, 17.8476, -2.4121

Previews

White Background



This preview shows how the HunterLab color 88.7113, -6.6936, 0.4844 looks on a white background.

Color Contrast Check

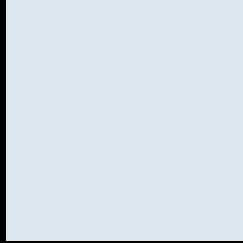
Large Text (above 18pt) WCAG AA × Fail

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 88.7113, -6.6936, 0.4844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

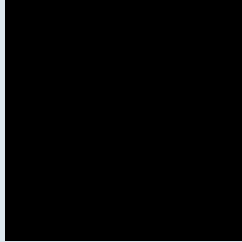
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

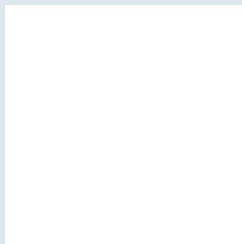
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7113, -6.6936, 0.4844 Background



This preview shows how black text looks on a background with the HunterLab color 88.7113, -6.6936, 0.4844.



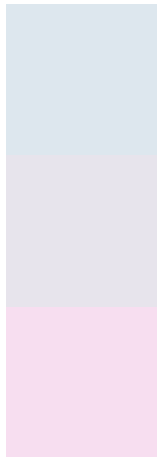
This preview shows how white text looks on a background with the HunterLab color 88.7113, -6.6936,

0.4844.

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

88.7113, -6.6936, 0.4844

Protanopia

88.6182, -2.3230, 1.4717

Deuteranopia

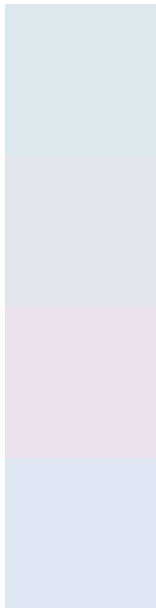
88.4918, 6.9282, -0.5845



Tritanopia

88.6024, -3.1642, -4.8858

Trichromacy



Original Color

88.7113, -6.6936, 0.4844

Protanomaly

88.5912, -3.9514, 0.8991

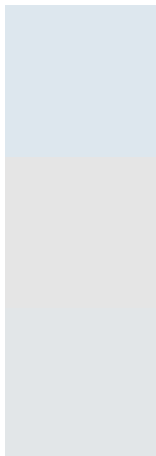
Deuteranomaly

88.4644, 2.0985, -0.1824

Tritanomaly

88.6876, -4.7549, -2.6522

Monochromacy



Original Color

88.7113, -6.6936, 0.4844

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6502, -5.6808, 3.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7113, -6.6936, 0.4844 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(221, 231, 238)` looks like.

```
.text, #text, p{  
    color:rgb(221, 231, 238)  
}
```

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(221, 231, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 231, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7113, -6.6936, 0.4844 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(221, 231, 238) }
```


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

```
.border{ border-color:rgb(221, 231, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 231, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 231, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 231, 238);  
box-shadow:4px 4px 4px 4px rgb(221, 231,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7113, -6.6936, 0.4844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 231, 238) }
```

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

```
.background{ background-color: rgb(221,  
231, 238) }
```

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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