

Converting Colors

HunterLab(88.8377, -6.4558,
1.6652)

Have a look what the booklet for
HunterLab(88.8377, -6.4558, 1.6652)
contains.

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Color

**HunterLab(88.8234, -6.4333,
1.6489)**

Conversions

Conversions Part 1	
Format	Color
Hex	DFE7EC
RGB	223, 231, 236
RGB Percent	87%, 91%, 93%
CMY	0.1255, 0.0941, 0.0745
CMYK	0.06, 0.02, 0.00, 0.07
HSL	203°, 25%, 90%
HSV	203°, 6%, 93%
XYZ	74.1477, 78.8960, 90.6773
YIQ	229.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

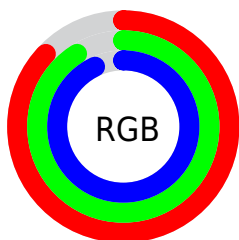
Format	Color
RYB	223, 228, 236
Decimal	14673900
CIELab	91.19, -1.73, -3.36
CIELCh	91, 3.781, 242.694
Yxy	78.8993, 0.3042, 0.3237
Android (android.graphics.Color)	4292863980 (0xFFDFE7EC)
YUV	229.1780, 3.3632, -5.4181
Hunter-Lab	88.8234, -6.4333, 1.6489

Details

The HunterLab color **88.8234, -6.4333, 1.6489** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.6830, -2.9178, 7.9204**, and the grayscale version is **88.5849, -4.7267, 4.8130**.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and **65.0231, -4.7612, 0.6108** is the 20% darker color. If you saturate the color by 10%, you get **83.9413, -8.8787, -4.4840**, and if you desaturate by 10%, it is **93.8738, -3.5262, 7.6609**.

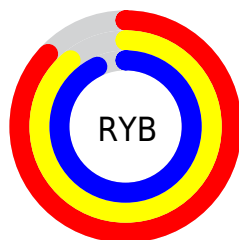
Distribution



Red (87%)

Green (91%)

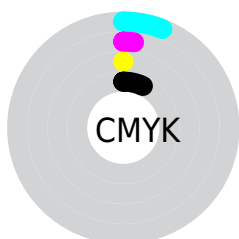
Blue (93%)



Red (87%)

Yellow (89%)

Blue (93%)

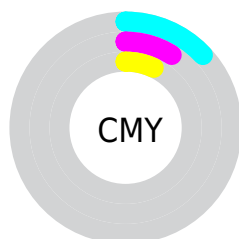


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (7%)



Cyan (13%)


Magenta (9%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8234, -6.4333, 1.6489 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 88.8234, -6.4333, 1.6489 by changing the saturation by 10% instead.


 88.8234, -6.4333,
1.6489

 88.8234, -6.4333,
1.6489

221.6339,
-14.1351, 7.7802

 76.6897, -5.7056,
1.1363


114.8116, -7.9753,
2.7903

 65.1634, -5.0042,
0.6629


128.6147, -8.7840,
3.4122

 54.2805, -4.3320,
0.2331


142.9305, -9.6176,
4.0665

 44.0816, -3.6902,
-0.1491

157.7412,
-10.4753, 4.7519

 34.6161, -3.0800,
-0.4789

173.0308,
-11.3564, 5.4669

 25.9460, -2.5024,
-0.7496


188.7848,


 18.1522, -1.9585,


-12.2605, 6.2107


-0.9523


204.9899,
-13.1869, 6.9821


 11.3474, -1.4483,
-1.0730


 3.6276, -2.2773,
-3.6416


 88.8234, -6.4333,
1.6489


 88.8234, -6.4333,
1.6489


 83.9413, -8.8787,
-4.4840


 93.8738, -3.5262,
7.6609

 79.2361, -10.7955,
-10.7453

 97.5489, -5.4725,
11.7798

 74.7255, -12.1180,
-17.1323

 99.4164, -8.5424,
13.7828

 70.4263, -12.7731,
-23.6366

■ 66.3562, -12.6855,
-30.2410

■ 62.5325, -11.7838,
-36.9173

■ 58.9707, -10.0095,
-43.6256

■ 55.6817, -7.3325,
-50.3182

■ 52.6663, -3.7750,
-56.9521

Harmonies

Analogous

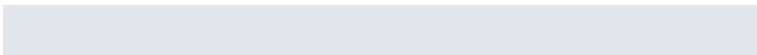
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8253, -7.8366, 2.9128



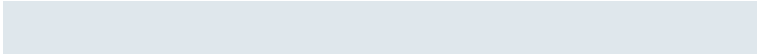
88.8234, -6.4333, 1.6489



88.8253, -4.5703, 1.2469

Triad

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



88.8253, -6.4352, 1.6503



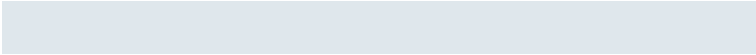
88.8253, -1.0181, 5.0003



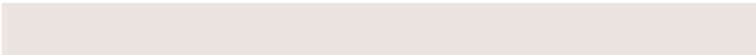
88.8253, -6.7340, 7.7463

Complementary

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



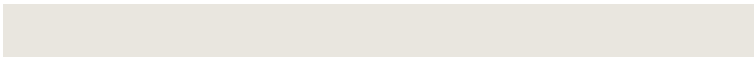
88.8234, -6.4333, 1.6489



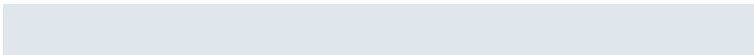
88.6830, -2.9178, 7.9204

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.



88.8253, -4.9181, 8.2794



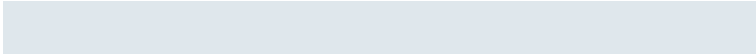
88.8234, -6.4333, 1.6489



88.8253, -1.6090, 6.7152

Square

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



88.8253, -6.4352, 1.6503



88.8253, -1.4326, 3.2052



88.8253, -3.0406, 7.9059



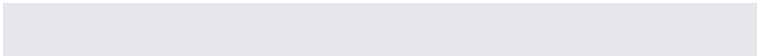
88.8253, -8.0081, 6.4345

Rectangle

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



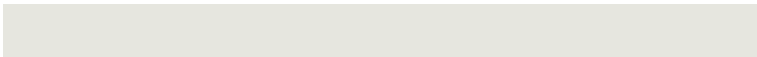
88.8234, -6.4333, 1.6489



88.8253, -3.3123, 1.5262



88.8253, -3.0406, 7.9059



88.8253, -6.1672, 8.0212

Sweetspot

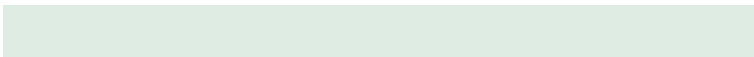
The Sweet Spot groups the original color and five complimentary colors.



88.8253, -6.4352, 1.6503



98.8945, -5.9694, 4.1139



90.1558, -10.4094, 7.1085



45.7784, -2.7474, 1.9336

0.0000, NaN, NaN



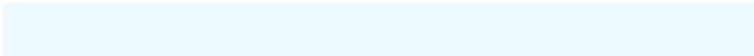
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8253, -6.4352, 1.6503



96.1619, -7.4665, 0.7920



86.7957, -3.0643, -0.7799



40.5461, -3.2228, 0.1827



38.4825, -2.0301, -43.7175



11.6108, -1.8964, -10.4186

Inverse Universe

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



87.3953, 1.0695, 2.5798



94.1813, 2.9767, 2.1081



90.7100, -6.2901, 10.1534



39.6460, 1.5315, 0.7856



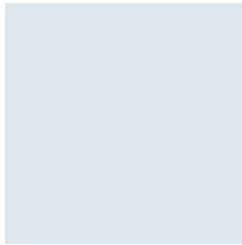
33.1478, 60.2600, -5.6601



9.3889, 17.2463, -2.9844

Previews

White Background



This preview shows how the HunterLab color 88.8234, -6.4333, 1.6489 looks on a white background.

Color Contrast Check

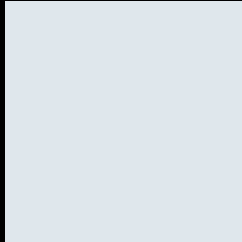
Large Text (above 18pt) WCAG AA × Fail

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 88.8234, -6.4333, 1.6489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

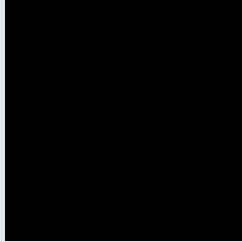
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

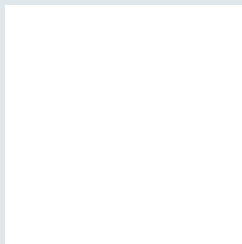
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8234, -6.4333, 1.6489 Background



This preview shows how black text looks on a background with the HunterLab color 88.8234, -6.4333, 1.6489.

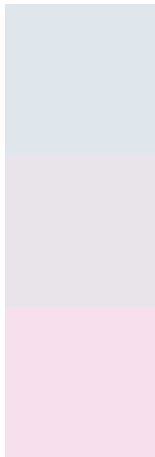


This preview shows how white text looks on a background with the HunterLab color 88.8234, -6.4333,

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

88.8234, -6.4333, 1.6489

Protanopia

88.6471, -2.3537, 2.5196

Deuteranopia

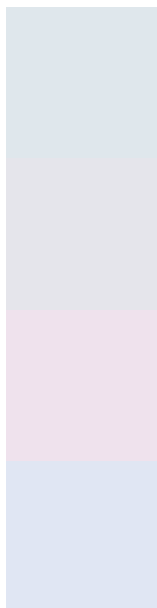
88.8284, 6.3781, 0.8566



Tritanopia

88.7477, -2.7315, -4.1495

Trichromacy



Original Color

88.8234, -6.4333, 1.6489

Protanomaly

88.7101, -3.6701, 2.0675

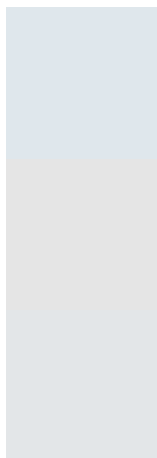
Deuteranomaly

88.8019, 1.5425, 1.2525

Tritanomaly

88.8324, -4.3197, -1.9321

Monochromacy



Original Color

88.8234, -6.4333, 1.6489

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.7416, -5.3620, 3.5814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8234, -6.4333, 1.6489 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(223, 231, 236) looks like.

```
.text, #text, p{  
    color:rgb(223, 231, 236)  
}
```

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(223, 231, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 231, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8234, -6.4333, 1.6489 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(223, 231, 236) }
```


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

```
.border{ border-color:rgb(223, 231, 236) }
```

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

Here you see how a box with a 4 pixel rgb(223, 231, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 231, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 231, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 231,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8234, -6.4333, 1.6489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 231, 236) }
```

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

```
.background{ background-color: rgb(223,  
231, 236) }
```

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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