

Converting Colors

HunterLab(88.1331, -3.4237,
0.7279)

Have a look what the booklet for
HunterLab(88.1331, -3.4237, 0.7279)
contains.

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Color

**HunterLab(88.2461, -3.6098,
0.9961)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E4EC
RGB	227, 228, 236
RGB Percent	89%, 89%, 93%
CMY	0.1098, 0.1059, 0.0745
CMYK	0.04, 0.03, 0.00, 0.07
HSL	233°, 19%, 91%
HSV	233°, 4%, 93%
XYZ	74.5622, 77.8737, 90.4581
YIQ	228.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

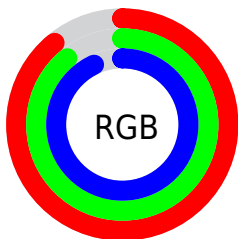
Format	Color
R_{YB}	227, 228, 236
Decimal	14935276
CIE Lab	90.72, 1.13, -4.01
CIE LCh	91, 4.165, 285.679
Yxy	77.8771, 0.3070, 0.3206
Android (android.graphics.Color)	4293125356 (0xFFE3E4EC)
YUV	228.6130, 3.6418, -1.4146
Hunter-Lab	88.2461, -3.6098, 0.9961

Details

The HunterLab color $88.2461, -3.6098, 0.9961$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.9916, -5.8962, 8.6109$, and the grayscale version is $88.3358, -4.7134, 4.7994$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7712, -2.5779, 0.3406$ is the 20% darker color. If you saturate the color by 10%, you get $79.6572, -0.0182, -9.9832$, and if you desaturate by 10%, it is $97.0704, -6.8602, 11.2229$.

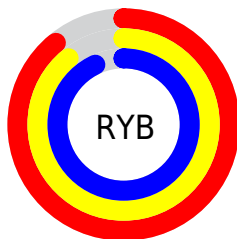
Distribution



Red (89%)

Green (89%)

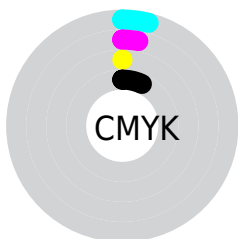
Blue (93%)



Red (89%)

Yellow (89%)

Blue (93%)

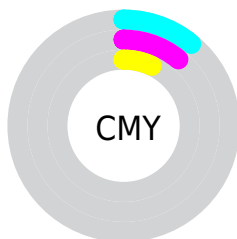


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2461, -3.6098, 0.9961 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 88.2461, -3.6098, 0.9961 by changing the saturation by 10% instead.

■ 88.2461, -3.6098,
0.9961

■ 88.2461, -3.6098,
0.9961

220.8504,
-10.3018, 6.9051

■ 76.1400, -3.0177,
0.5131

114.1827, -4.8986,
2.0821

■ 64.6428, -2.4590,
0.0706

127.9614, -5.5883,
2.6778

■ 53.7908, -1.9381,
-0.3264

142.2538, -6.3071,
3.3069

■ 43.6248, -1.4577,
-0.6740

157.0418, -7.0538,
3.9678

■ 34.1948, -1.0215,
-0.9667

172.3095, -7.8275,
4.6592

■ 25.5635, -0.6342,
-1.1974

188.0423, -8.6273,

■ 17.8129, -0.3022,

5.3799

-1.3563

204.2267, -9.4523,
6.1288

■ 11.0576, -0.0353,
-1.4286

■ 2.8307, 1.5814,
-5.7176

■ 88.2461, -3.6098,
0.9961

■ 88.2461, -3.6098,
0.9961

■ 79.6572, -0.0182,
-9.9832

■ 97.0704, -6.8602,
11.2229

■ 71.3318, 4.0173,
-21.9365

■ 99.4164, -8.5424,
13.7828

■ 63.3171, 8.6223,
-35.1440

■ 55.6747, 13.9619,
-49.9602

■ 48.4911, 20.2374,
-66.7965

■ 41.8896, 27.6576,
-86.0259

■ 36.0451, 36.3300,
-107.6880

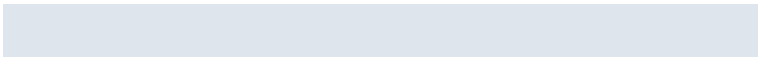
■ 31.1944, 45.9867,
-130.8058

■ 27.6126, 55.5365,
-152.4110

Harmonies

Analogous

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



88.2480, -5.7170, 0.9728



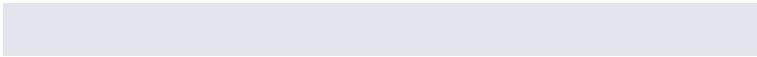
88.2461, -3.6098, 0.9961



88.2480, -1.7853, 2.0580

Triad

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



88.2480, -3.6118, 0.9976



88.2480, -1.8544, 7.5265



88.2480, -8.6190, 5.7550

Complementary

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



88.2461, -3.6098, 0.9961



90.9916, -5.8962, 8.6109

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.



88.2480, -7.6039, 7.4637



88.2461, -3.6098, 0.9961



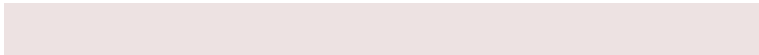
88.2480, -3.7054, 8.4700

Square

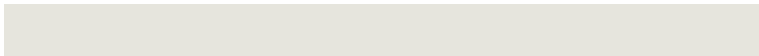
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



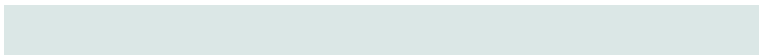
88.2480, -3.6118, 0.9976



88.2480, -0.7642, 5.8426



88.2480, -5.8097, 8.4473



88.2480, -8.5944, 3.7518

Rectangle

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



88.2461, -3.6098, 0.9961



88.2480, -0.9773, 3.1956



88.2480, -5.8097, 8.4473



88.2480, -8.3884, 6.3819

Sweetspot

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



88.2480, -3.6118, 0.9976



99.0366, -4.9742, 4.3002



90.7294, -7.9499, 4.4300



45.8409, -2.3096, 2.0155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2480, -3.6118, 0.9976



95.2079, -3.4916, -0.3107



88.2571, -1.9769, 1.0373



40.0029, -1.3717, -0.4556



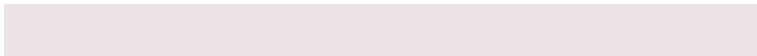
19.6094, 43.9598, -119.4065



6.2591, 9.5841, -28.5126

Inverse Universe

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



88.5290, -1.5541, 5.3645



95.6164, -0.5346, 5.9993



90.9869, -7.5405, 8.5768



40.1994, 0.0421, 2.5706



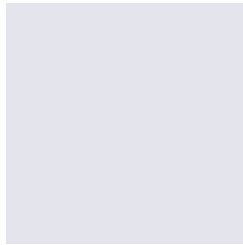
31.4340, 53.9946, 19.0497



8.8598, 15.3204, 4.5800

Previews

White Background



This preview shows how the HunterLab color 88.2461, -3.6098, 0.9961 looks on a white background.

Color Contrast Check

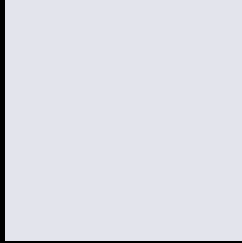
Large Text (above 18pt) WCAG AA × Fail

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 88.2461, -3.6098, 0.9961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

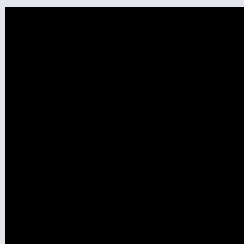
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

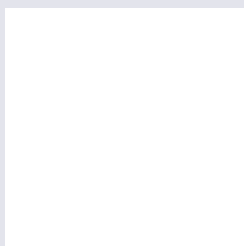
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2461, -3.6098, 0.9961 Background



This preview shows how black text looks on a background with the HunterLab color 88.2461, -3.6098, 0.9961.



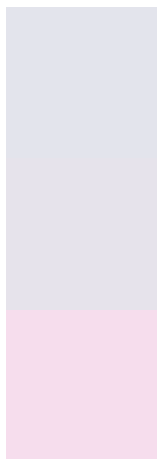
This preview shows how white text looks on a background with the HunterLab color 88.2461, -3.6098,

0.9961.

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

88.2461, -3.6098, 0.9961

Protanopia

88.1812, -2.3016, 1.4505

Deuteranopia

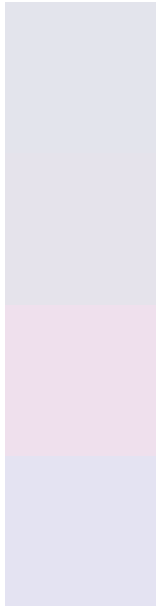
87.9887, 6.5859, 0.3453



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.2461, -3.6098, 0.9961

Protanomaly

88.0877, -2.6248, 1.3310

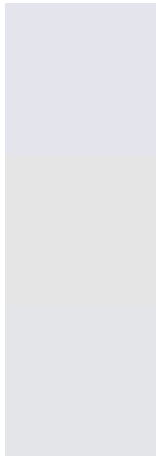
Deuteranomaly

88.1910, 2.6047, 0.5240

Tritanomaly

88.2287, -1.6703, -2.1144

Monochromacy



Original Color

88.2461, -3.6098, 0.9961

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5205, -4.5223, 3.3325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2461, -3.6098, 0.9961 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(227, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(227, 228, 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(227, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 228, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2461, -3.6098, 0.9961 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(227, 228, 236) }
```


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

```
.border{ border-color:rgb(227, 228, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 228, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(227, 228,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2461, -3.6098, 0.9961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 228, 236) }
```

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

```
.background{ background-color: rgb(227,  
228, 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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