

Converting Colors

HunterLab(88.6372, -6.4468,
4.5539)

Have a look what the booklet for
HunterLab(88.6372, -6.4468, 4.5539)
contains.

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Color

**HunterLab(88.4954, -6.3491,
4.2628)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E6E6
RGB	225, 230, 230
RGB Percent	88%, 90%, 90%
CMY	0.1176, 0.0980, 0.0980
CMYK	0.02, 0.00, 0.00, 0.10
HSL	180°, 9%, 89%
HSV	180°, 2%, 90%
XYZ	73.6311, 78.3144, 86.0983
YIQ	228.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

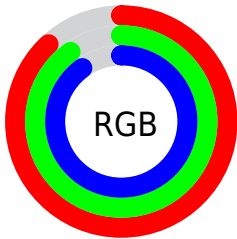
Format	Color
R _Y B	225, 228, 230
Decimal	14804710
CIE Lab	90.92, -1.67, -0.59
CIE LCh	91, 1.770, 199.565
Yxy	78.3177, 0.3093, 0.3290
Android (android.graphics.Color)	4292994790 (0xFFE1E6E6)
YUV	228.5050, 0.7370, -3.0739
Hunter-Lab	88.4954, -6.3491, 4.2628

Details

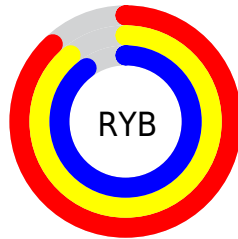
The HunterLab color $88.4954, -6.3491, 4.2628$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2420, -3.0025, 5.2919$, and the grayscale version is $88.3009, -4.7115, 4.7976$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0393, -5.0123, 3.0169$ is the 20% darker color. If you saturate the color by 10%, you get $86.5249, -13.3295, 1.7923$, and if you desaturate by 10%, it is $90.7016, 1.2624, 6.9661$.

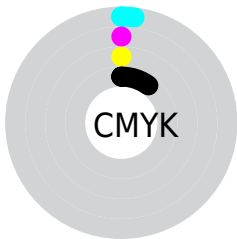
Distribution



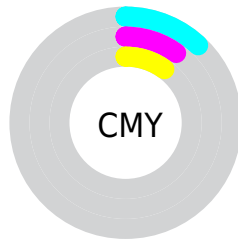
- Red (88%)
- Green (90%)
- Blue (90%)



- Red (88%)
- Yellow (89%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4954, -6.3491, 4.2628 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 88.4954, -6.3491, 4.2628 by changing the saturation by 10% instead.

■ 88.4954, -6.3491,
4.2628

■ 88.4954, -6.3491,
4.2628

221.1889,
-14.0220, 11.2906

■ 76.3774, -5.6254,
3.6308

114.4543, -7.8839,
5.6279

■ 64.8676, -4.9280,
3.0320

128.2436, -8.6893,
6.3554

■ 54.0022, -4.2601,
2.4699

142.5460, -9.5195,
7.1116

■ 43.8220, -3.6229,
1.9471

157.3439,
-10.3740, 7.8955

■ 34.3767, -3.0175,
1.4666

172.6211,
-11.2521, 8.7062

■ 25.7285, -2.4453,
1.0327

188.3630,

■ 17.9592, -1.9072,

-12.1531, 9.5427

0.6507

204.5564,
-13.0766, 10.4045

■ 11.1825, -1.4036,
0.3286

■ 3.1995, -2.4427,
-0.5939

■ 88.4954, -6.3491,
4.2628

■ 88.4954, -6.3491,
4.2628

■ 86.5249, -13.3295,
1.7923

■ 90.7016, 1.2624,
6.9661

■ 84.7890, -19.6102,
-0.4283

■ 91.4177, 3.6967,
7.8249

■ 83.2916, -25.1388,
-2.3793

■ 91.4182, 3.6996,
7.8171

■ 82.0320, -29.8733,
-4.0468

■ 91.4188, 3.7025,
7.8094

81.0061, -33.7888,
-5.4227

91.4193, 3.7055,
7.8016

80.2060, -36.8810,
-6.5063

91.4198, 3.7084,
7.7938

79.6196, -39.1698,
-7.3051

91.4204, 3.7113,
7.7860

79.2296, -40.7030,
-7.8366

91.4209, 3.7143,
7.7782

79.0123, -41.5613,
-8.1296

91.4215, 3.7172,
7.7704

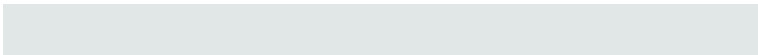
Harmonies

Analogous

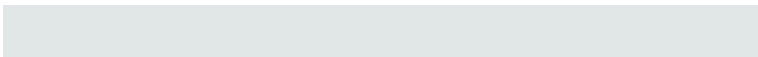
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4973, -6.4219, 5.1147



88.4954, -6.3491, 4.2628



88.4973, -5.8461, 3.5552

Triad

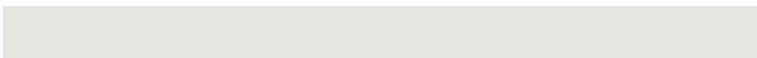
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4973, -6.3511, 4.2642



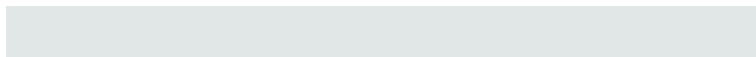
88.4973, -3.4060, 3.7430



88.4973, -4.4132, 6.4205

Complementary

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



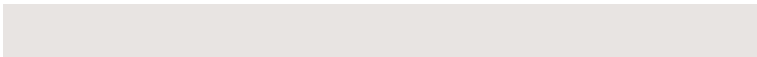
88.4954, -6.3491, 4.2628



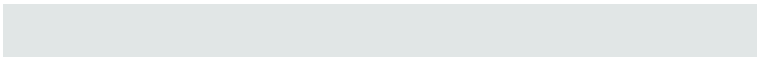
87.2420, -3.0025, 5.2919

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.



88.4973, -3.6018, 6.0607



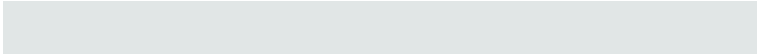
88.4954, -6.3491, 4.2628



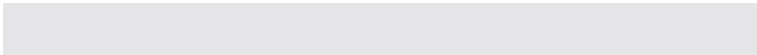
88.4973, -3.0188, 4.5185

Square

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



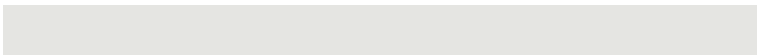
88.4973, -6.3511, 4.2642



88.4973, -4.1466, 3.2523



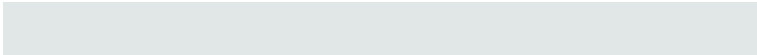
88.4973, -3.0906, 5.3665



88.4973, -5.3054, 6.3540

Rectangle

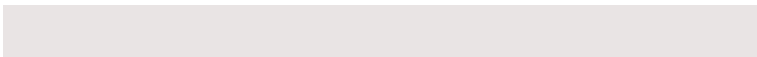
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



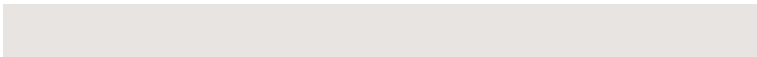
88.4954, -6.3491, 4.2628



88.4973, -5.3300, 3.2610



88.4973, -3.0906, 5.3665



88.4973, -4.1219, 6.3456

Sweetspot

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



88.4973, -6.3511, 4.2642



99.7594, -6.1737, 5.1360



88.3483, -7.1861, 6.5084



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

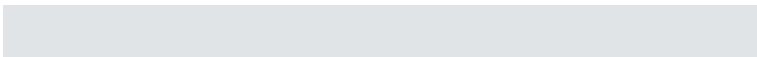
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4973, -6.3511, 4.2642



99.2862, -7.8281, 4.5494



87.7389, -5.0988, 3.3833



40.9411, -3.4904, 1.7883



59.3878, -31.5148, -6.1981



16.1441, -8.5658, -1.6876

Inverse Universe

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



87.2420, -3.0025, 5.2919



97.3310, -2.6121, 6.1503



87.9935, -4.2609, 6.1482



39.9295, -0.7916, 2.6166



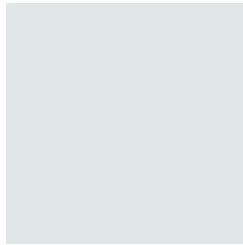
30.8618, 52.8528, 19.9346



8.3898, 14.3689, 5.4133

Previews

White Background



This preview shows how the HunterLab color 88.4954, -6.3491, 4.2628 looks on a white background.

Color Contrast Check

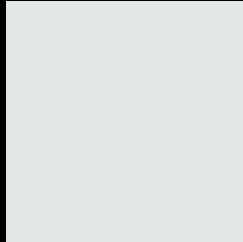
Large Text (above 18pt) WCAG AA × Fail

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 88.4954, -6.3491, 4.2628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

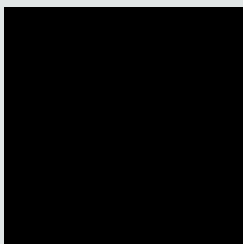
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

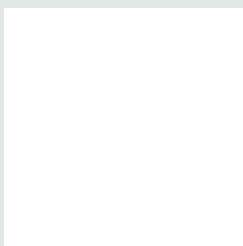
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4954, -6.3491, 4.2628 Background



This preview shows how black text looks on a background with the HunterLab color 88.4954, -6.3491, 4.2628.



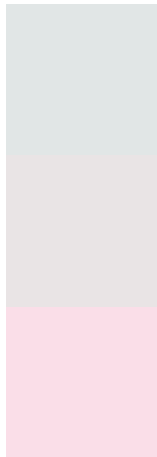
This preview shows how white text looks on a background with the HunterLab color 88.4954, -6.3491,

4.2628.

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

88.4954, -6.3491, 4.2628

Protanopia

88.5819, -2.8986, 4.9169

Deuteranopia

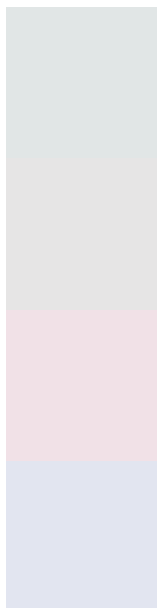
88.5397, 6.5632, 3.5494



Tritanopia

88.5842, -1.7659, -3.8018

Trichromacy



Original Color

88.4954, -6.3491, 4.2628

Protanomaly

88.6108, -4.3993, 4.9246

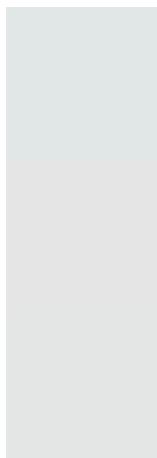
Deuteranomaly

88.4990, 1.6935, 3.9131

Tritanomaly

88.5995, -3.7230, -0.6375

Monochromacy



Original Color

88.4954, -6.3491, 4.2628

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4250, -5.0457, 4.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4954, -6.3491, 4.2628 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(225, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 230, 230)  
}
```

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(225, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4954, -6.3491, 4.2628 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(225, 230, 230) }
```


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

```
.border{ border-color:rgb(225, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(225, 230,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4954, -6.3491, 4.2628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 230, 230) }
```

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

```
.background{ background-color: rgb(225,  
230, 230) }
```

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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