

Converting Colors

HunterLab(88.4592, -6.7992,
-1.0892)

Have a look what the booklet for
HunterLab(88.4592, -6.7992,
-1.0892) contains.

HunterLab(88.6020, -6.9432, -0.6907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.6020, -6.9432,
-0.6907)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE7F0
RGB	219, 231, 240
RGB Percent	86%, 91%, 94%
CMY	0.1412, 0.0941, 0.0588
CMYK	0.09, 0.04, 0.00, 0.06
HSL	206°, 41%, 90%
HSV	206°, 9%, 94%
XYZ	73.5175, 78.5031, 93.7159
YIQ	228.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

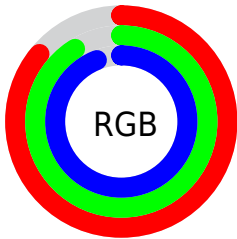
Format	Color
R _Y B	219, 227, 240
Decimal	14411760
CIE Lab	91.01, -2.27, -5.75
CIE LCh	91, 6.180, 248.406
Yxy	78.5064, 0.2992, 0.3195
Android (android.graphics.Color)	4292601840 (0xFFDBE7F0)
YUV	228.4380, 5.7001, -8.2771
Hunter-Lab	88.6020, -6.9432, -0.6907

Details

The HunterLab color $88.6020, -6.9432, -0.6907$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.9528, -2.2262, 10.1028$, and the grayscale version is $88.2528, -4.7089, 4.7949$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8176, -5.2264, -1.6315$ is the 20% darker color. If you saturate the color by 10%, you get $83.3430, -8.7398, -7.4445$, and if you desaturate by 10%, it is $94.0357, -4.6727, 5.8841$.

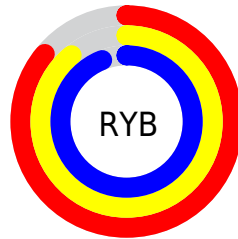
Distribution



Red (86%)

Green (91%)

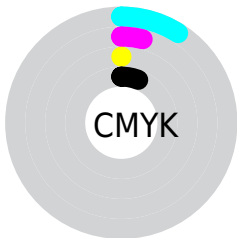
Blue (94%)



Red (86%)

Yellow (89%)

Blue (94%)

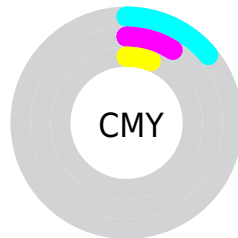


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (6%)



Cyan (14%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6020, -6.9432, -0.6907 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 88.6020, -6.9432, -0.6907 by changing the saturation by 10% instead.

■ 88.6020, -6.9432,
-0.6907

■ 88.6020, -6.9432,
-0.6907

221.3335,
-14.8306, 4.6734

■ 76.4788, -6.1904,
-1.1021

114.5704, -8.5317,
0.2602

■ 64.9637, -5.4626,
-1.4696

128.3642, -9.3623,
0.7920

■ 54.0926, -4.7625,
-1.7881

142.6710,
-10.2170, 1.3592

■ 43.9064, -4.0908,
-2.0528

157.4730,
-11.0951, 1.9601

■ 34.4545, -3.4482,
-2.2576

172.7542,
-11.9960, 2.5932

■ 25.7992, -2.8352,
-2.3947

188.5001,

■ 18.0219, -2.2517,

-12.9192, 3.2572

-2.4533

204.6973,
-13.8642, 3.9510

■ 11.2360, -1.6956,
-2.4181

■ 3.3447, -3.1415,
-6.9389

■ 88.6020, -6.9432,
-0.6907

■ 88.6020, -6.9432,
-0.6907

■ 83.3430, -8.7398,
-7.4445

■ 94.0357, -4.6727,
5.8841

■ 78.2694, -9.9906,
-14.3944

■ 98.4386, -6.0892,
10.8973

■ 73.4010, -10.6226,
-21.5473

■ 99.5346, -7.8914,
12.0878

■ 68.7579, -10.5543,
-28.9040

■ 64.3613, -9.7002,
-36.4543

■ 60.2331, -7.9785,
-44.1728

■ 56.3939, -5.3228,
-52.0166

■ 52.8588, -1.7025,
-59.9280

■ 49.6211, 2.8135,
-67.8774

Harmonies

Analogous

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



88.6039, -9.4174, 1.1777



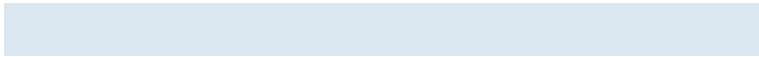
88.6020, -6.9432, -0.6907



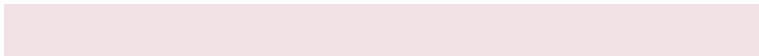
88.6039, -3.8474, -1.0532

Triad

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



88.6039, -6.9450, -0.6892



88.6039, 1.3240, 5.6591



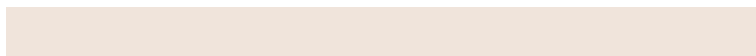
88.6039, -8.4546, 9.2096

Complementary

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



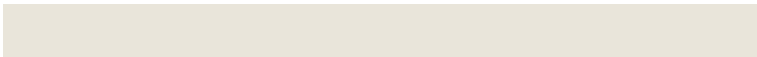
88.6020, -6.9432, -0.6907



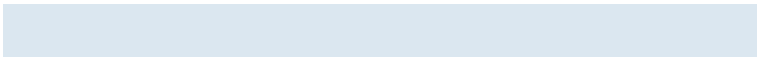
88.9528, -2.2262, 10.1028

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.



88.6039, -5.6140, 10.3223



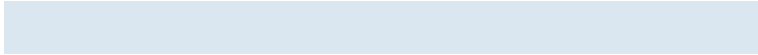
88.6020, -6.9432, -0.6907



88.6039, 0.0520, 8.3197

Square

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



88.6039, -6.9450, -0.6892



88.6039, 0.9556, 2.6816



88.6039, -2.4979, 10.0023



88.6039, -10.2805, 6.9121

Rectangle

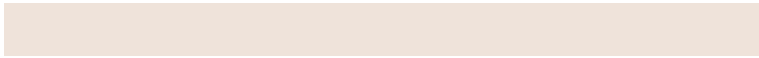
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6020, -6.9432, -0.6907



88.6039, -1.8399, -0.3828



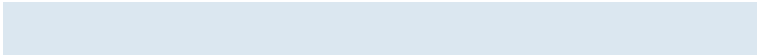
88.6039, -2.4979, 10.0023



88.6039, -7.5884, 9.7309

Sweetspot

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



88.6039, -6.9450, -0.6892



98.2368, -6.1010, 3.3265



91.0874, -13.7149, 8.2288



45.2320, -2.9139, 1.2772

0.0000, NaN, NaN



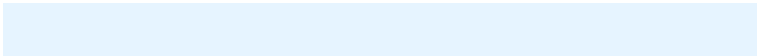
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6039, -6.9450, -0.6892



94.1845, -7.7166, -1.6554



85.4012, -1.6099, -4.6381



40.9009, -3.2882, -0.5439



36.7911, 1.8697, -50.0218



11.5027, -0.9715, -12.2801

Inverse Universe

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



86.5791, 4.5413, 1.6542



91.7126, 6.3756, 1.2550



92.1606, -7.5544, 13.5411



39.8877, 2.4752, 0.6400



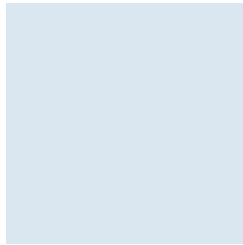
33.4063, 60.2589, -2.0535



9.7380, 17.7512, -2.0376

Previews

White Background



This preview shows how the HunterLab color 88.6020, -6.9432, -0.6907 looks on a white background.

Color Contrast Check

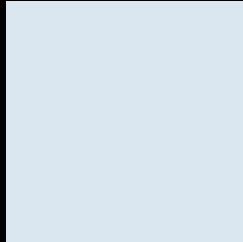
Large Text (above 18pt) WCAG AA × Fail

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 88.6020, -6.9432, -0.6907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

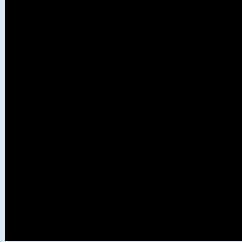
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

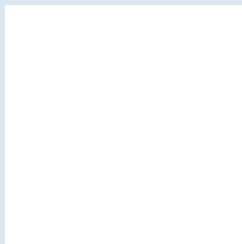
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6020, -6.9432, -0.6907 Background



This preview shows how black text looks on a background with the HunterLab color 88.6020, -6.9432, -0.6907.



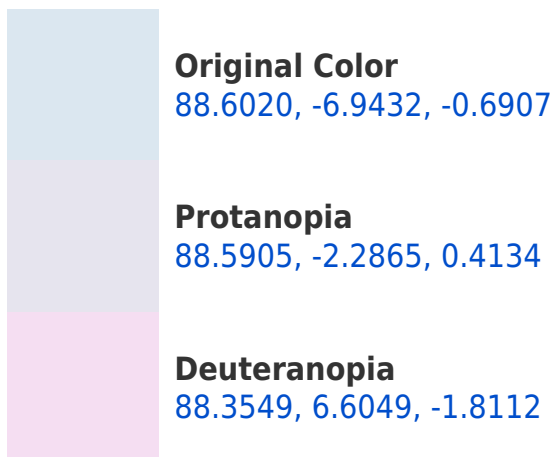
This preview shows how white text looks on a background with the HunterLab color 88.6020, -6.9432, -0.6907.

-0.6907.

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

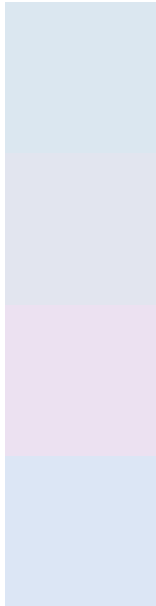




Tritanopia

88.6491, -4.6118, -4.8512

Trichromacy



Original Color

88.6020, -6.9432, -0.6907

Protanomaly

88.5660, -3.9060, -0.1621

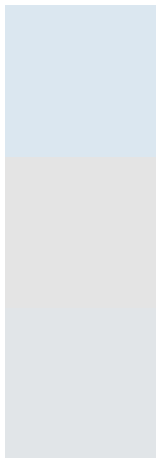
Deuteranomaly

88.3370, 1.7992, -1.3907

Tritanomaly

88.5448, -5.1832, -3.3744

Monochromacy



Original Color

88.6020, -6.9432, -0.6907

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2453, -5.4803, 2.9867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6020, -6.9432, -0.6907 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(219, 231, 240)` looks like.

```
.text, #text, p{  
    color:rgb(219, 231, 240)  
}
```

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(219, 231, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 231, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6020, -6.9432, -0.6907 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(219, 231, 240) }
```


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

```
.border{ border-color:rgb(219, 231, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 231, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 231, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 231, 240);  
box-shadow:4px 4px 4px 4px rgb(219, 231,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6020, -6.9432, -0.6907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 231, 240) }
```

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

```
.background{ background-color: rgb(219,  
231, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor