

Converting Colors

HunterLab(87.9689, -6.6768,
-2.9483)

Have a look what the booklet for
HunterLab(87.9689, -6.6768,
-2.9483) contains.

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Color

**HunterLab(88.1270, -6.7802,
-2.8629)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E6F3
RGB	216, 230, 243
RGB Percent	85%, 90%, 95%
CMY	0.1529, 0.0980, 0.0471
CMYK	0.11, 0.05, 0.00, 0.05
HSL	209°, 53%, 90%
HSV	209°, 11%, 95%
XYZ	72.7934, 77.6637, 95.9480
YIQ	227.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

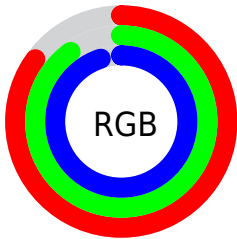
Format	Color
R_{YB}	216, 225, 243
Decimal	14214899
CIE _{Lab}	90.63, -2.14, -7.90
CIE _{LCh}	91, 8.188, 254.879
Yxy	77.6669, 0.2954, 0.3152
Android (android.graphics.Color)	4292404979 (0xFFD8E6F3)
YUV	227.2960, 7.7421, -9.9066
Hunter-Lab	88.1270, -6.7802, -2.8629

Details

The HunterLab color $88.1270, -6.7802, -2.8629$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4711, -2.2037, 12.0411$, and the grayscale version is $87.7463, -4.6819, 4.7674$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6721, -5.5401, -3.3474$ is the 20% darker color. If you saturate the color by 10%, you get $82.4267, -7.8333, -10.3400$, and if you desaturate by 10%, it is $94.0088, -5.2487, 4.3567$.

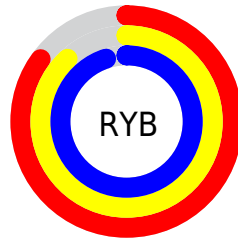
Distribution



Red (85%)

Green (90%)

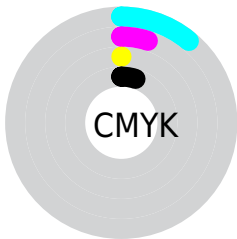
Blue (95%)



Red (85%)

Yellow (88%)

Blue (95%)

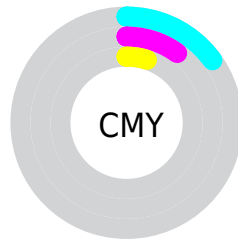


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1270, -6.7802, -2.8629 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 88.1270, -6.7802, -2.8629 by changing the saturation by 10% instead.

■ 88.1270, -6.7802,
-2.8629

■ 88.1270, -6.7802,
-2.8629

220.6887,
-14.6108, 1.8132

■ 76.0266, -6.0349,
-3.1842

114.0528, -8.3544,
-2.0820

■ 64.5354, -5.3151,
-3.4579

127.8266, -9.1784,
-1.6308

■ 53.6898, -4.6233,
-3.6782

142.1141,
-10.0267, -1.1418

■ 43.5307, -3.9606,
-3.8397

156.8974,
-10.8985, -0.6167

■ 34.1080, -3.3276,
-3.9360

172.1606,
-11.7934, -0.0572

■ 25.4847, -2.7250,
-3.9584

187.8889,

■ 17.7430, -2.1530,

-12.7107, 0.5351

-3.8961

204.0691,
-13.6500, 1.1589

■ 10.9980, -1.6098,
-3.7362

■ 2.6361, -3.6714,
-12.2858

■ 88.1270, -6.7802,
-2.8629

■ 88.1270, -6.7802,
-2.8629

■ 82.4267, -7.8333,
-10.3400

■ 94.0088, -5.2487,
4.3567

■ 76.9207, -8.3303,
-18.1074

■ 99.1131, -6.5530,
10.2334

■ 71.6321, -8.1894,
-26.1892

■ 99.6249, -7.3947,
10.7945

■ 66.5850, -7.3174,
-34.6039

■ 61.8062, -5.6148,
-43.3568

■ 57.3245, -2.9840,
-52.4318

■ 53.1686, 0.6550,
-61.7842

■ 49.3625, 5.3371,
-71.3385

■ 46.2610, 10.2697,
-79.9916

Harmonies

Analogous

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



88.1288, -10.2983, -0.7371



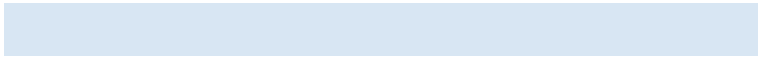
88.1270, -6.7802, -2.8629



88.1288, -2.6457, -2.8705

Triad

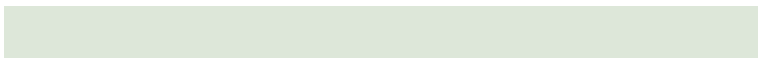
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1288, -6.7819, -2.8614



88.1288, 3.1498, 6.7268



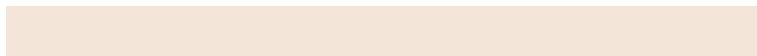
88.1288, -10.2750, 10.0154

Complementary

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



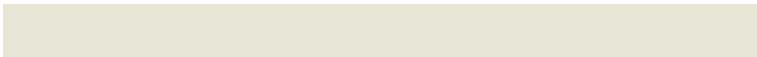
88.1270, -6.7802, -2.8629



89.4711, -2.2037, 12.0411

Split Complementary

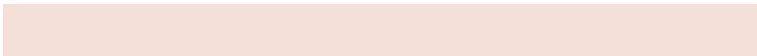
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1288, -6.7496, 11.8322



88.1270, -6.7802, -2.8629



88.1288, 1.0272, 9.9941

Square

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



88.1288, -6.7819, -2.8614



88.1288, 3.1407, 2.7910



88.1288, -2.6128, 11.8246



88.1288, -12.2895, 6.7571

Rectangle

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



88.1270, -6.7802, -2.8629



88.1288, -0.0907, -1.6696



88.1288, -2.6128, 11.8246



88.1288, -9.2303, 10.8081

Sweetspot

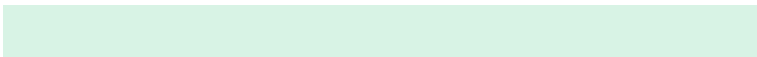
The Sweet Spot groups the original color and five complimentary colors.



88.1288, -6.7819, -2.8614



98.1075, -5.8872, 3.1754



91.8348, -15.9865, 8.6376



45.1562, -2.7887, 1.1881

0.0000, NaN, NaN



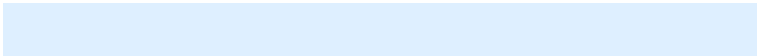
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1288, -6.7819, -2.8614



91.9152, -7.4188, -4.5189



84.0510, 0.0522, -8.0223



41.6517, -3.0697, -0.7830



34.6658, 6.8493, -58.1148



11.2339, 0.2865, -14.6600

Inverse Universe

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



85.9542, 6.9987, 1.4451



89.2510, 9.6244, 0.8943



93.5829, -9.0038, 16.3474



40.7751, 2.4426, 0.9165



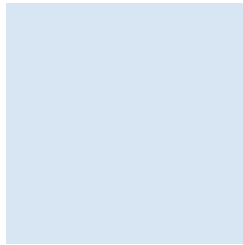
33.6341, 60.1402, 2.0375



10.0749, 18.2053, -0.8676

Previews

White Background



This preview shows how the HunterLab color 88.1270, -6.7802, -2.8629 looks on a white background.

Color Contrast Check

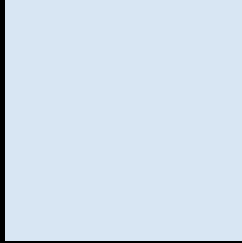
Large Text (above 18pt) WCAG AA × Fail

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 88.1270, -6.7802, -2.8629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

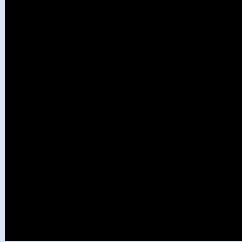
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

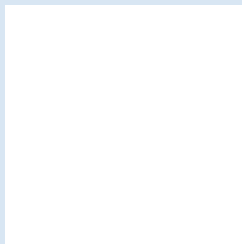
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1270, -6.7802, -2.8629 Background



This preview shows how black text looks on a background with the HunterLab color 88.1270, -6.7802, -2.8629.



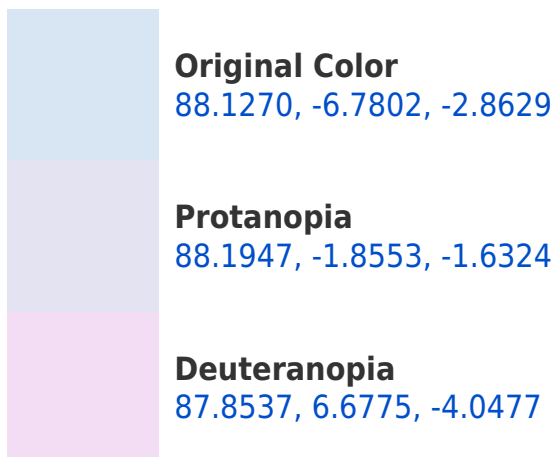
This preview shows how white text looks on a background with the HunterLab color 88.1270, -6.7802, -2.8629.

-2.8629.

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

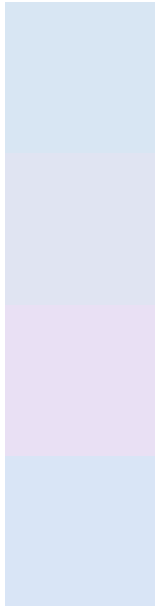




Tritanopia

88.0373, -5.1965, -5.1047

Trichromacy



Original Color

88.1270, -6.7802, -2.8629

Protanomaly

88.1731, -3.4610, -2.2156

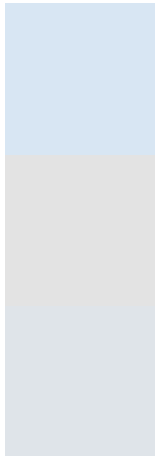
Deuteranomaly

87.8445, 1.9010, -3.6043

Tritanomaly

88.0024, -5.3883, -4.6096

Monochromacy



Original Color

88.1270, -6.7802, -2.8629

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7827, -5.4175, 1.9279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1270, -6.7802, -2.8629 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(216, 230, 243)` looks like.

```
.text, #text, p{  
    color:rgb(216, 230, 243)  
}
```

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(216, 230, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 230, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1270, -6.7802, -2.8629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

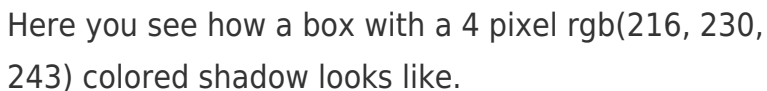
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 230, 243) }
```


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

```
.border{ border-color:rgb(216, 230, 243) }
```

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



Here you see how a box with a 4 pixel rgb(216, 230, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 230, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 230, 243);  
box-shadow:4px 4px 4px 4px rgb(216, 230,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1270, -6.7802, -2.8629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 230, 243) }
```

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

```
.background{ background-color: rgb(216,  
230, 243) }
```

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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