

Converting Colors

HunterLab(87.0899, -12.6243,
-0.0649)

Have a look what the booklet for
HunterLab(87.0899, -12.6243,
-0.0649) contains.

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Color

**HunterLab(87.0899,
-12.6243, -0.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE7EB
RGB	203, 231, 235
RGB Percent	80%, 91%, 92%
CMY	0.2039, 0.0941, 0.0784
CMYK	0.14, 0.02, 0.00, 0.08
HSL	187°, 44%, 86%
HSV	187°, 14%, 92%
XYZ	68.1999, 75.8465, 89.6426
YIQ	223.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

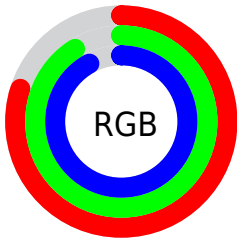
Format	Color
R _Y B	203, 218, 235
Decimal	13363179
CIE Lab	89.79, -8.36, -5.05
CIE LCh	90, 9.765, 211.169
Yxy	75.8497, 0.2918, 0.3246
Android (android.graphics.Color)	4291553259 (0xFFCBE7EB)
YUV	223.0840, 5.8746, -17.6137
Hunter-Lab	87.0899, -12.6243, -0.0649

Details

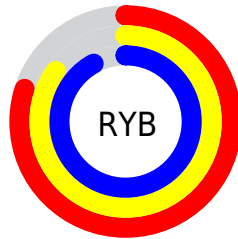
The HunterLab color $87.0899, -12.6243, -0.0649$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.6085, 4.5062, 9.3165$, and the grayscale version is $85.9207, -4.5845, 4.6682$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4856, -10.2705, -0.8896$ is the 20% darker color. If you saturate the color by 10%, you get $84.3606, -17.5764, -3.5654$, and if you desaturate by 10%, it is $90.0332, -7.0328, 3.5952$.

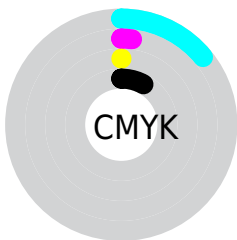
Distribution



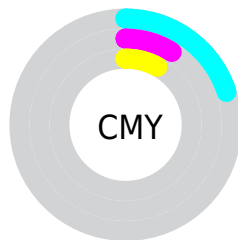
- Red (80%)
- Green (91%)
- Blue (92%)



- Red (80%)
- Yellow (85%)
- Blue (92%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0899, -12.6243, -0.0649 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 87.0899, -12.6243, -0.0649 by changing the saturation by 10% instead.

87.0899, -12.6243,
-0.0649

87.0899, -12.6243,
-0.0649

219.2790,
-22.6524, 5.4824

75.0395, -11.5813,
-0.5000

112.9223,
-14.7522, 0.9309

63.6010, -10.5472,
-0.8920

126.6521,
-15.8359, 1.4841

52.8113, -9.5211,
-1.2360

140.8972,
-16.9341, 2.0721

42.7118, -8.4995,
-1.5272

155.6397,
-18.0471, 2.6932

33.3535, -7.4772,
-1.7598

170.8632,
-19.1754, 3.3459

24.8006, -6.4452,
-1.9257

186.5531,

17.1375, -5.3883,

-20.3189, 4.0292

-2.0142

202.6958,
-21.4779, 4.7417

■ 10.4828, -4.2779,
-2.0091

0.0000, NaN, -NF

■ 87.0899, -12.6243,
-0.0649

■ 87.0899, -12.6243,
-0.0649

■ 84.3606, -17.5764,
-3.5654

■ 90.0332, -7.0328,
3.5952

■ 81.8472, -21.8267,
-6.8849

■ 93.1766, -0.8574,
7.3864

■ 79.5569, -25.3257,
-9.9965

■ 94.5869, -0.7032,
9.0037

■ 77.4924, -28.0334,
-12.8766

■ 95.5024, -2.2591,
10.0130

■ 75.6530, -29.9263,
-15.5053

■ 96.4239, -3.8102,
11.0199

■ 74.0334, -31.0038,
-17.8697

■ 97.3510, -5.3565,
12.0244

■ 72.6224, -31.2950,
-19.9673

■ 98.2839, -6.8979,
13.0266

■ 71.4001, -30.8688,
-21.8114

■ 99.2223, -8.4345,
14.0264

■ 70.6913, -30.3259,
-22.8930

■ 99.3872, -8.7031,
14.2013

Harmonies

Analogous

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



87.0917, -13.9403, 4.5563



87.0899, -12.6243, -0.0649



87.0917, -9.1821, -3.5467

Triad

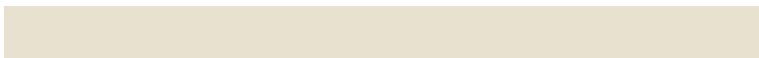
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0917, -12.6259, -0.0635



87.0917, 3.8210, 0.2728



87.0917, -4.8452, 13.2940

Complementary

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



87.0899, -12.6243, -0.0649



81.6085, 4.5062, 9.3165

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.



87.0917, -0.0267, 12.2860



87.0899, -12.6243, -0.0649



87.0917, 5.0434, 4.9246

Square

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



87.0917, -12.6259, -0.0635



87.0917, 0.3158, -3.3450



87.0917, 3.6202, 9.2858



87.0917, -9.5103, 12.1185

Rectangle

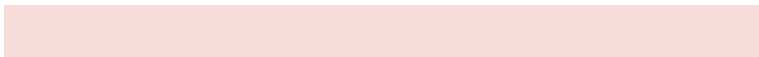
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0899, -12.6243, -0.0649



87.0917, -6.1042, -4.6625



87.0917, 3.6202, 9.2858



87.0917, -3.1895, 13.1997

Sweetspot

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



87.0917, -12.6259, -0.0635



98.6440, -7.9747, 3.7804



87.5251, -19.4483, 13.7186



45.5211, -3.9138, 1.6064

0.0000, NaN, NaN



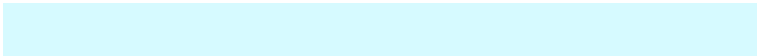
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0917, -12.6259, -0.0635



94.7934, -15.2530, -1.0296



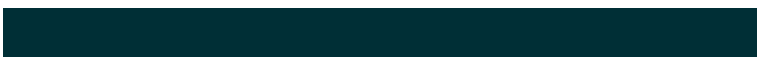
82.1175, -4.6016, -6.2293



40.9659, -4.8157, 0.6671



52.8596, -22.7815, -16.8913



15.1133, -6.7677, -4.2808

Inverse Universe

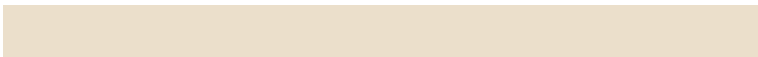
The Inverse Universe completely reimagines the original color for something new.



81.3297, 11.4001, -4.8021



87.3788, 15.7789, -7.1967



86.3761, -3.6933, 14.3764



39.0890, 2.9646, -0.8474



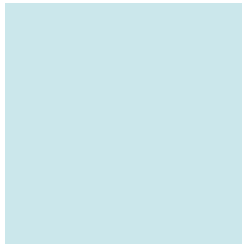
35.0906, 67.1715, -32.1909



9.8793, 18.9846, -9.6323

Previews

White Background



This preview shows how the HunterLab color 87.0899, -12.6243, -0.0649 looks on a white background.

Color Contrast Check

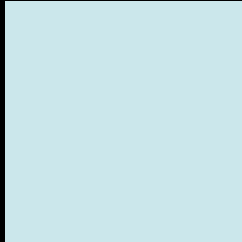
Large Text (above 18pt) WCAG AA × Fail

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 87.0899, -12.6243, -0.0649 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

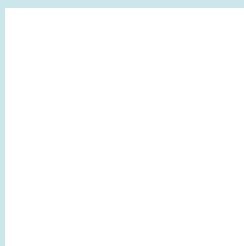
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0899, -12.6243, -0.0649 Background



This preview shows how black text looks on a background with the HunterLab color 87.0899, -12.6243, -0.0649.



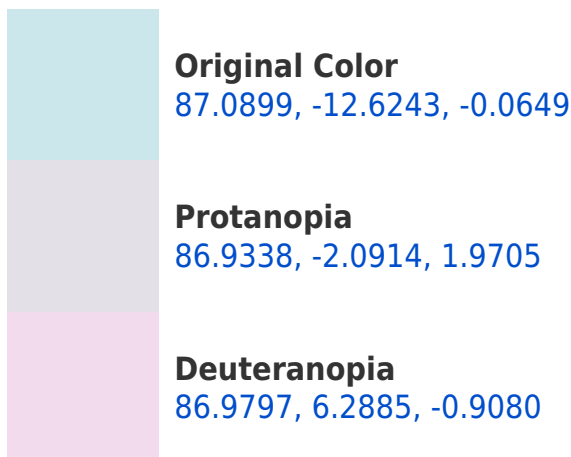
This preview shows how white text looks on a background with the HunterLab color 87.0899,

-12.6243,-0.0649.

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

87.0248, -8.7451, -6.4803

Trichromacy



Original Color

87.0899, -12.6243, -0.0649

Protanomaly

87.0772, -6.3336, 1.5639

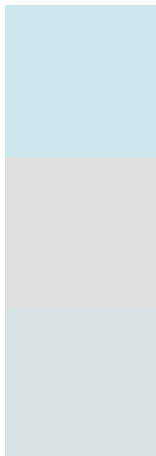
Deuteranomaly

86.7902, -0.6696, -0.7439

Tritanomaly

87.1218, -10.3211, -4.2025

Monochromacy



Original Color

87.0899, -12.6243, -0.0649

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3352, -7.6411, 3.1580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0899, -12.6243, -0.0649 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(203, 231, 235)` looks like.

```
.text, #text, p{  
    color:rgb(203, 231, 235)  
}
```

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(203, 231, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 231, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0899, -12.6243, -0.0649 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(203, 231, 235) }
```


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

```
.border{ border-color:rgb(203, 231, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 231, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 231, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 231, 235);  
box-shadow:4px 4px 4px 4px rgb(203, 231,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0899, -12.6243, -0.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 231, 235) }
```

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

```
.background{ background-color: rgb(203,  
231, 235) }
```

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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