

Converting Colors

HunterLab(88.5007, -10.4891,
3.0101)

Have a look what the booklet for
HunterLab(88.5007, -10.4891,
3.0101) contains.

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Color

**HunterLab(88.6291,
-10.6383, 3.3549)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E9E8
RGB	215, 233, 232
RGB Percent	84%, 91%, 91%
CMY	0.1569, 0.0863, 0.0902
CMYK	0.08, 0.00, 0.00, 0.09
HSL	177°, 29%, 88%
HSV	177°, 8%, 91%
XYZ	71.7288, 78.5512, 87.7254
YIQ	227.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

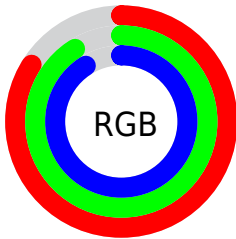
Format	Color
R _Y B	215, 224, 233
Decimal	14150120
CIE Lab	91.03, -6.12, -1.57
CIE LCh	91, 6.318, 194.342
Yxy	78.5545, 0.3014, 0.3300
Android (android.graphics.Color)	4292340200 (0xFFD7E9E8)
YUV	227.5040, 2.2165, -10.9660
Hunter-Lab	88.6291, -10.6383, 3.3549

Details

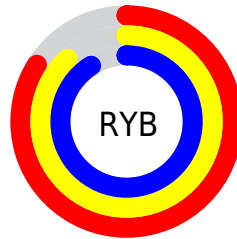
The HunterLab color **88.6291, -10.6383, 3.3549** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **84.1930, 1.7123, 6.1568**, and the grayscale version is **87.8598, -4.6880, 4.7736**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8479, -8.7314, 2.2521** is the 20% darker color. If you saturate the color by 10%, you get **86.7186, -17.5819, 1.5890**, and if you desaturate by 10%, it is **90.7804, -3.0319, 5.3891**.

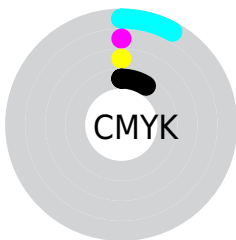
Distribution



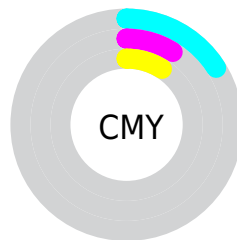
- Red (84%)
- Green (91%)
- Blue (91%)



- Red (84%)
- Yellow (88%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6291, -10.6383, 3.3549 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 88.6291, -10.6383, 3.3549 by changing the saturation by 10% instead.

■ 88.6291, -10.6383,
3.3549

■ 88.6291, -10.6383,
3.3549

221.3703,
-19.8860, 10.0655

■ 76.5046, -9.7020,
2.7653

114.5999,
-12.5688, 4.6407

■ 64.9881, -8.7807,
2.2110

128.3948,
-13.5601, 5.3308

■ 54.1156, -7.8750,
1.6960

142.7027,
-14.5695, 6.0509

■ 43.9278, -6.9832,
1.2234

157.5058,
-15.5969, 6.8000

■ 34.4742, -6.1025,
0.7969

172.7881,
-16.6424, 7.5768

■ 25.8171, -5.2279,
0.4215

188.5350,

■ 18.0378, -4.3508,

-17.7058, 8.3806

0.1044

204.7331,
-18.7871, 9.2104

■ 11.2496, -3.4535,
-0.1441

■ 3.3806, -5.9161,
-1.7350

■ 88.6291, -10.6383,
3.3549

■ 88.6291, -10.6383,
3.3549

■ 86.7186, -17.5819,
1.5890

■ 90.7804, -3.0319,
5.3891

■ 85.0467, -23.7957,
0.1037

■ 92.4748, 2.8547,
6.8344

■ 83.6164, -29.2304,
-1.0871

■ 92.5154, 3.0738,
6.2540

■ 82.4252, -33.8493,
-1.9770

■ 92.5563, 3.2944,
5.6698

■ 81.4674, -37.6348,
-2.5663

■ 92.5975, 3.5164,
5.0819

■ 80.7328, -40.5924,
-2.8632

■ 92.6390, 3.7398,
4.4903

■ 80.2067, -42.7544,
-2.8848

■ 92.6808, 3.9646,
3.8950

■ 79.8682, -44.1845,
-2.6583

■ 92.7228, 4.1909,
3.2960

■ 79.6862, -44.9964,
-2.2265

■ 92.7651, 4.4185,
2.6932

Harmonies

Analogous

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



88.6310, -10.6044, 6.3959



88.6291, -10.6383, 3.3549



88.6310, -9.1090, 0.6178

Triad

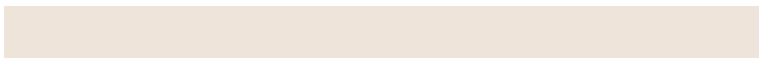
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6310, -10.6401, 3.3563



88.6310, -0.3745, 0.5177



88.6310, -3.0604, 10.2986

Complementary

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



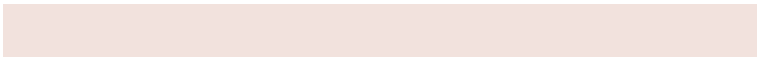
88.6291, -10.6383, 3.3549



84.1930, 1.7123, 6.1568

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.



88.6310, -0.2722, 8.8345



88.6291, -10.6383, 3.3549



88.6310, 1.2935, 3.2236

Square

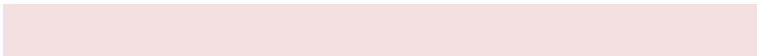
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6310, -10.6401, 3.3563



88.6310, -3.1984, -1.0602



88.6310, 1.3312, 6.2679



88.6310, -6.2590, 10.3313

Rectangle

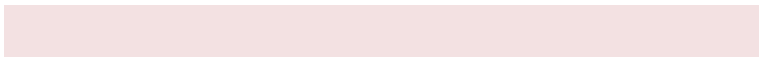
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6291, -10.6383, 3.3549



88.6310, -7.3930, -0.6381



88.6310, 1.3312, 6.2679



88.6310, -2.0430, 9.9599

Sweetspot

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



88.6310, -10.6401, 3.3563



99.5124, -7.0543, 4.9707



88.2139, -13.1650, 10.9153



46.0501, -3.2246, 2.3101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

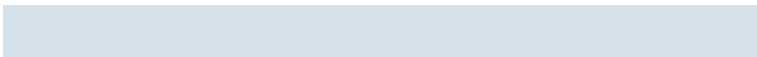
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6310, -10.6401, 3.3563



97.8887, -12.8439, 3.4428



86.1926, -6.4632, -0.0335



41.3601, -5.5752, 1.4189



60.0056, -33.9713, -1.6675



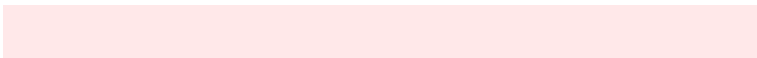
16.8281, -9.4404, -0.6544

Inverse Universe

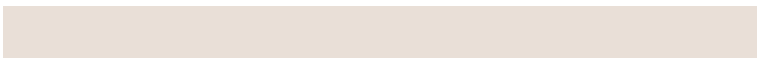
The Inverse Universe completely reimagines the original color for something new.



84.1930, 1.7123, 6.1568



92.1430, 3.1521, 7.0699



86.5455, -2.5275, 9.2405



38.8171, 1.5051, 3.0245



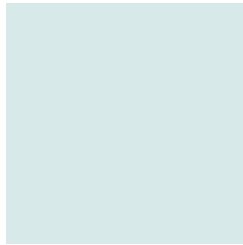
31.3878, 53.8230, 19.7358



8.8228, 15.1834, 5.1264

Previews

White Background



This preview shows how the HunterLab color 88.6291, -10.6383, 3.3549 looks on a white background.

Color Contrast Check

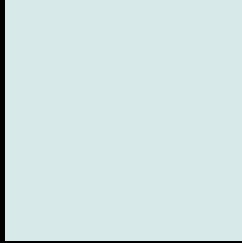
Large Text (above 18pt) WCAG AA × Fail

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 88.6291, -10.6383, 3.3549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

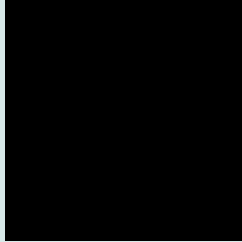
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

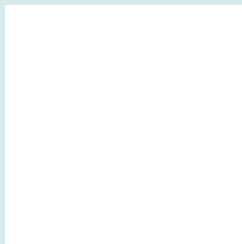
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6291, -10.6383, 3.3549 Background



This preview shows how black text looks on a background with the HunterLab color 88.6291, -10.6383, 3.3549.



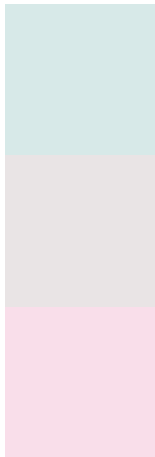
This preview shows how white text looks on a background with the HunterLab color 88.6291,

-10.6383, 3.3549.

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

88.6291, -10.6383, 3.3549

Protanopia

88.5819, -2.8986, 4.9169

Deuteranopia

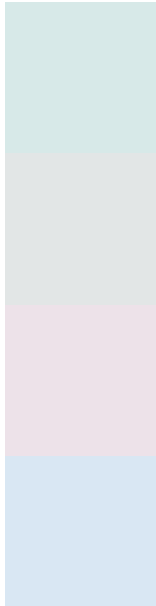
88.5002, 6.5600, 2.4987



Tritanopia

88.5091, -5.0286, -5.5850

Trichromacy



Original Color

88.6291, -10.6383, 3.3549

Protanomaly

88.5864, -6.0309, 4.3760

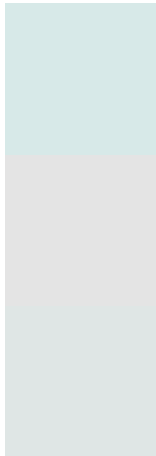
Deuteranomaly

88.4762, 0.1692, 2.8612

Tritanomaly

88.5294, -6.9945, -2.3593

Monochromacy



Original Color

88.6291, -10.6383, 3.3549

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2829, -7.1564, 4.4901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6291, -10.6383, 3.3549 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(215, 233, 232)` looks like.

```
.text, #text, p{  
    color:rgb(215, 233, 232)  
}
```

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(215, 233, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 233, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6291, -10.6383, 3.3549 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(215, 233, 232) }
```


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

```
.border{ border-color:rgb(215, 233, 232) }
```

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

Here you see how a box with a 4 pixel rgb(215, 233, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 233, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 233, 232);  
box-shadow:4px 4px 4px 4px rgb(215, 233,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6291, -10.6383, 3.3549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 233, 232) }
```

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

```
.background{ background-color: rgb(215,  
233, 232) }
```

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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