

Converting Colors

HunterLab(86.8956, -15.8257,
7.2942)

Have a look what the booklet for
HunterLab(86.8956, -15.8257,
7.2942) contains.

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Color

**HunterLab(86.9351,
-15.7929, 7.1139)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE8DC
RGB	203, 232, 220
RGB Percent	80%, 91%, 86%
CMY	0.2039, 0.0902, 0.1372
CMYK	0.13, 0.00, 0.05, 0.09
HSL	155°, 39%, 85%
HSV	155°, 13%, 91%
XYZ	66.4036, 75.5771, 78.7983
YIQ	221.9610, -13.4320, -9.8800

Conversions

Conversions Part 2

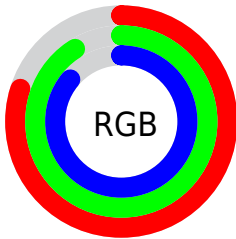
Format	Color
R _Y B	203, 221, 232
Decimal	13363420
CIE Lab	89.66, -11.78, 2.62
CIE LCh	90, 12.067, 167.480
Yxy	75.5803, 0.3008, 0.3423
Android (android.graphics.Color)	4291553500 (0xFFCBE8DC)
YUV	221.9610, -0.9668, -16.6288
Hunter-Lab	86.9351, -15.7929, 7.1139

Details

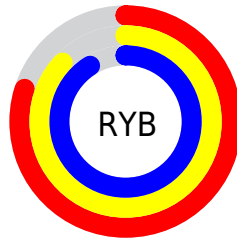
The HunterLab color **86.9351, -15.7929, 7.1139** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.4835, 7.5346, 2.3623**, and the grayscale version is **85.4600, -4.5599, 4.6432**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.3694, -13.1212, 5.5125** is the 20% darker color. If you saturate the color by 10%, you get **84.8933, -23.8409, 9.1269**, and if you desaturate by 10%, it is **89.2236, -7.0714, 5.3019**.

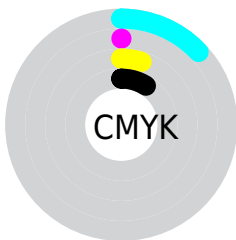
Distribution



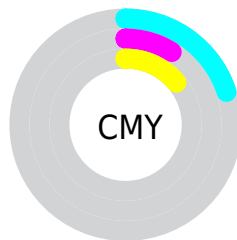
- Red (80%)
- Green (91%)
- Blue (86%)



- Red (80%)
- Yellow (87%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9351, -15.7929, 7.1139 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 86.9351, -15.7929, 7.1139 by changing the saturation by 10% instead.

■ 86.9351, -15.7929,
7.1139

■ 86.9351, -15.7929,
7.1139

219.0684,
-27.0580, 15.1888

■ 74.8922, -14.5816,
6.3406

112.7535,
-18.2337, 8.7422

■ 63.4617, -13.3691,
5.5928

126.4767,
-19.4637, 9.5932

■ 52.6803, -12.1528,
4.8725

140.7155,
-20.7026, 10.4685

■ 42.5898, -10.9265,
4.1803

155.4518,
-21.9514, 11.3674

■ 33.2411, -9.6810,
3.5167

170.6694,
-23.2108, 12.2894

■ 24.6988, -8.4015,
2.8815

186.3535,

■ 17.0475, -7.0630,

-24.4814, 13.2339

2.2735

202.4907,
-25.7637, 14.2006

■ 10.4064, -5.7014,
1.6888

0.0000, NaN, NaN

■ 86.9351, -15.7929,
7.1139

■ 86.9351, -15.7929,
7.1139

■ 84.8933, -23.8409,
9.1269

■ 89.2236, -7.0714,
5.3019

■ 83.0973, -31.1341,
11.3209

■ 91.7465, 2.2481,
3.6976

■ 81.5509, -37.6074,
13.6749

■ 92.6303, 5.8690,
-0.0829

■ 80.2525, -43.2095,
16.1607

■ 92.8419, 7.0023,
-3.0864

■ 79.1963, -47.9100,
18.7448

■ 78.3722, -51.7055,
21.3895

■ 77.7639, -54.6251,
24.0533

■ 77.3485, -56.7385,
26.6917

■ 77.1319, -57.9149,
28.6134

Harmonies

Analogous

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



86.9369, -13.1165, 11.9370



86.9351, -15.7929, 7.1139



86.9369, -15.5452, 1.3152

Triad

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



86.9369, -15.7946, 7.1152



86.9369, -1.0938, -6.5911



86.9369, 3.4225, 12.5571

Complementary

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



86.9351, -15.7929, 7.1139



80.4835, 7.5346, 2.3623

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.



86.9369, 6.8236, 8.0159



86.9351, -15.7929, 7.1139



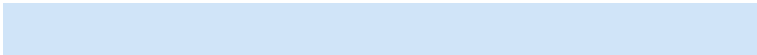
86.9369, 4.1671, -3.1473

Square

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



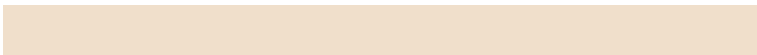
86.9369, -15.7946, 7.1152



86.9369, -7.1702, -6.8739



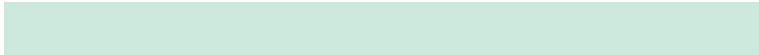
86.9369, 7.0998, 2.2798



86.9369, -2.0874, 14.9304

Rectangle

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



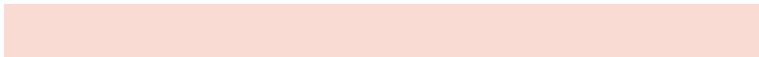
86.9351, -15.7929, 7.1139



86.9369, -13.7524, -2.3309



86.9369, 7.0998, 2.2798



86.9369, 4.8568, 11.2484

Sweetspot

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



86.9369, -15.7946, 7.1152



98.9179, -9.3923, 6.1939



87.4575, -14.9010, 15.3263



45.6720, -4.6927, 2.9337

0.0000, NaN, NaN



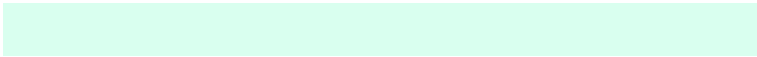
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9369, -15.7946, 7.1152



96.1642, -19.9655, 8.4769



86.5378, -12.4625, 0.7976



40.2867, -6.0703, 3.0075



57.4912, -43.0130, 20.9937



15.6871, -11.3308, 4.8525

Inverse Universe

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



80.4835, 7.5346, 2.3623



87.5306, 11.2623, 2.1275



80.8281, 4.2863, 8.4356



38.0348, 2.0665, 1.3468



31.6496, 55.7576, 8.3837



8.7083, 15.5395, 0.7723

Previews

White Background



This preview shows how the HunterLab color 86.9351, -15.7929, 7.1139 looks on a white background.

Color Contrast Check

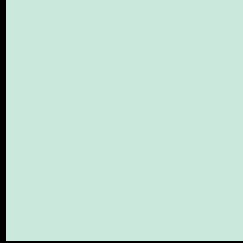
Large Text (above 18pt) WCAG AA × Fail

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 86.9351, -15.7929, 7.1139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

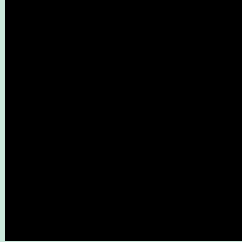
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

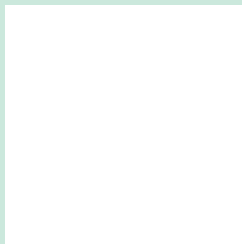
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9351, -15.7929, 7.1139 Background



This preview shows how black text looks on a background with the HunterLab color 86.9351, -15.7929, 7.1139.



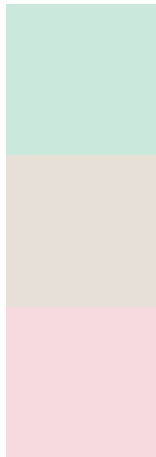
This preview shows how white text looks on a background with the HunterLab color 86.9351,

-15.7929, 7.1139.

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

86.9351, -15.7929, 7.1139

Protanopia

86.7514, -3.6566, 8.9912

Deuteranopia

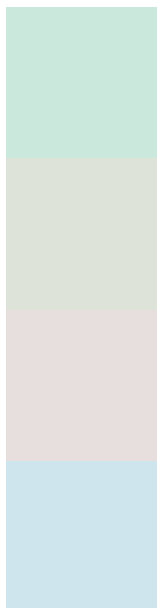
86.7437, 6.1305, 5.8413



Tritanopia

86.9198, -7.5548, -6.0462

Trichromacy



Original Color

86.9351, -15.7929, 7.1139

Protanomaly

86.7871, -8.2907, 8.4858

Deuteranomaly

86.6246, -2.1418, 6.0399

Tritanomaly

86.7611, -10.3690, -1.4720

Monochromacy



Original Color

86.9351, -15.7929, 7.1139

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0583, -8.9941, 5.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9351, -15.7929, 7.1139 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, 232, 220)` looks like.

```
.text, #text, p{  
    color:rgb(203, 232, 220)  
}
```

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, 232, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 232, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9351, -15.7929, 7.1139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

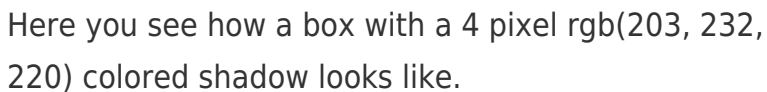
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 232, 220) }
```


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

```
.border{ border-color:rgb(203, 232, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 232, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 232, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 232, 220); box-shadow:4px 4px 4px 4px rgb(203, 232, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9351, -15.7929, 7.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 232, 220) }
```

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

```
.background{ background-color: rgb(203,  
232, 220) }
```

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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