

Converting Colors

HunterLab(88.7026, -15.8100,
6.8964)

Have a look what the booklet for
HunterLab(88.7026, -15.8100,
6.8964) contains.

HunterLab(88.7088, -15.7583, 6.7756)	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(88.7088,
-15.7583, 6.7756)**

Conversions

Conversions Part 1

Format	Color
Hex	CFECE1
RGB	207, 236, 225
RGB Percent	81%, 93%, 88%
CMY	0.1882, 0.0745, 0.1176
CMYK	0.12, 0.00, 0.05, 0.07
HSL	157°, 43%, 87%
HSV	157°, 12%, 93%
XYZ	69.3181, 78.6925, 82.7698
YIQ	226.0750, -13.7530, -9.5690

Conversions

Conversions Part 2

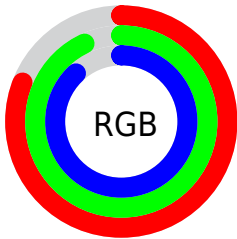
Format	Color
R _Y B	207, 225, 236
Decimal	13626593
CIE Lab	91.10, -11.56, 2.12
CIE LCh	91, 11.748, 169.614
Yxy	78.6958, 0.3004, 0.3410
Android (android.graphics.Color)	4291816673 (0xFFCFECE1)
YUV	226.0750, -0.5300, -16.7288
Hunter-Lab	88.7088, -15.7583, 6.7756

Details

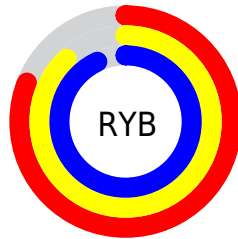
The HunterLab color **88.7088, -15.7583, 6.7756** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.1721, 7.3077, 2.9002**, and the grayscale version is **87.2489, -4.6554, 4.7404**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.9771, -13.3689, 5.1029** is the 20% darker color. If you saturate the color by 10%, you get **86.6434, -23.8505, 8.4935**, and if you desaturate by 10%, it is **91.0245, -6.9840, 5.2852**.

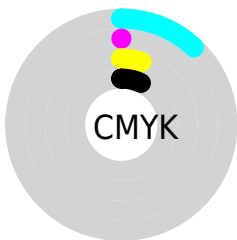
Distribution



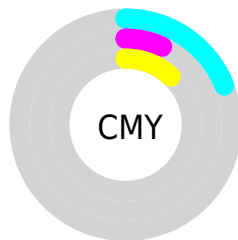
- Red (81%)
- Green (93%)
- Blue (88%)



- Red (81%)
- Yellow (88%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7088, -15.7583, 6.7756 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 88.7088, -15.7583, 6.7756 by changing the saturation by 10% instead.

■ 88.7088, -15.7583,
6.7756

■ 88.7088, -15.7583,
6.7756

221.4784,
-26.9547, 14.7124

■ 76.5805, -14.5577,
6.0212

114.6868,
-18.1803, 8.3688

■ 65.0600, -13.3570,
5.2936

128.4850,
-19.4020, 9.2035

■ 54.1832, -12.1540,
4.5949

142.7961,
-20.6330, 10.0631

■ 43.9909, -10.9431,
3.9260

157.6024,
-21.8744, 10.9469

■ 34.5324, -9.7156,
3.2879

172.8877,
-23.1267, 11.8542

■ 25.8700, -8.4583,
2.6812

188.6375,

■ 18.0847, -7.1488,

-24.3906, 12.7846

2.1062

204.8384,
-25.6665, 13.7375

■ 11.2897, -5.7442,
1.5615

■ 3.4841, -6.0971,
2.4389

■ 88.7088, -15.7583,
6.7756

■ 88.7088, -15.7583,
6.7756

■ 86.6434, -23.8505,
8.4935

■ 91.0245, -6.9840,
5.2852

■ 84.8272, -31.1797,
10.4220

■ 93.5781, 2.3971,
4.0254

■ 83.2638, -37.6816,
12.5433

■ 93.9539, 4.2620,
-0.0767

■ 81.9514, -43.3060,
14.8319

■ 94.0605, 4.8351,
-1.5906

■ 80.8841, -48.0235,
17.2565

■ 80.0514, -51.8322,
19.7807

■ 79.4368, -54.7626,
22.3635

■ 79.0168, -56.8858,
24.9598

■ 78.7932, -58.0962,
26.9283

Harmonies

Analogous

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



88.7107, -13.3220, 11.6233



88.7088, -15.7583, 6.7756



88.7107, -15.3048, 1.0806

Triad

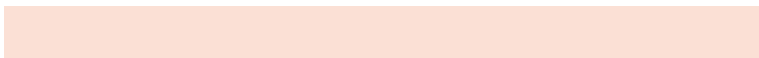
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7107, -15.7600, 6.7769



88.7107, -0.8479, -6.0973



88.7107, 2.8306, 12.7577

Complementary

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



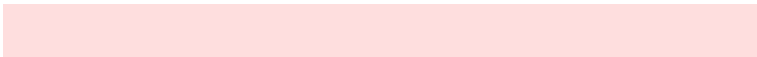
88.7088, -15.7583, 6.7756



82.1721, 7.3077, 2.9002

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.



88.7107, 6.3475, 8.4202



88.7088, -15.7583, 6.7756



88.7107, 4.1851, -2.5497

Square

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



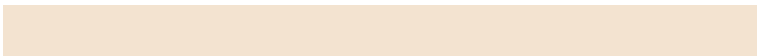
88.7107, -15.7600, 6.7769



88.7107, -6.8002, -6.6099



88.7107, 6.8496, 2.8354



88.7107, -2.6570, 14.9217

Rectangle

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



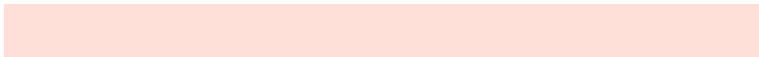
88.7088, -15.7583, 6.7756



88.7107, -13.4178, -2.4274



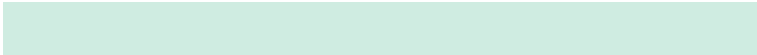
88.7107, 6.8496, 2.8354



88.7107, 4.2886, 11.5194

Sweetspot

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



88.7107, -15.7600, 6.7769



98.9292, -9.3305, 6.0340



89.1195, -15.3357, 15.3729



45.6782, -4.6587, 2.8460

0.0000, NaN, NaN



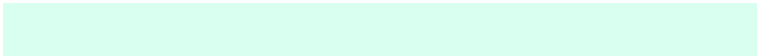
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7107, -15.7600, 6.7769



96.2049, -19.7363, 7.8951



87.9692, -12.0994, 0.5063



41.2545, -6.1626, 2.9240



58.5201, -42.9951, 19.6690



16.4553, -11.6996, 4.6885

Inverse Universe

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



82.1721, 7.3077, 2.9002



87.4879, 11.0355, 2.7369



82.8388, 3.7090, 8.8585



38.9212, 2.0652, 1.5384



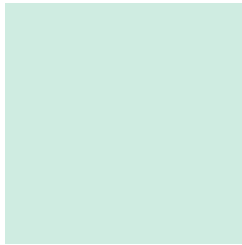
32.0244, 56.1723, 10.3865



9.0748, 16.1099, 1.4528

Previews

White Background



This preview shows how the HunterLab color 88.7088, -15.7583, 6.7756 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 88.7088, -15.7583, 6.7756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

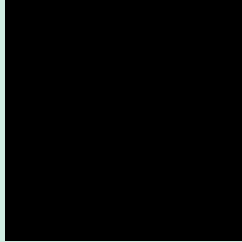
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

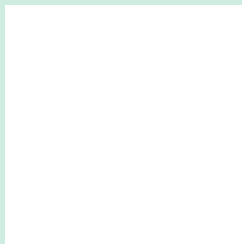
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7088, -15.7583, 6.7756 Background



This preview shows how black text looks on a background with the HunterLab color 88.7088, -15.7583, 6.7756.



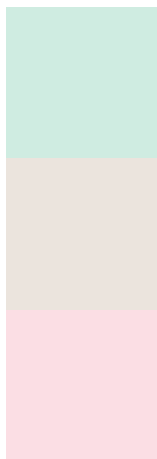
This preview shows how white text looks on a background with the HunterLab color 88.7088,

-15.7583, 6.7756.

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

88.7088, -15.7583, 6.7756

Protanopia

88.5265, -3.5836, 8.6720

Deuteranopia

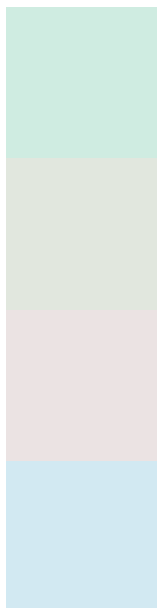
88.5174, 6.2345, 5.4897



Tritanopia

88.6155, -7.7636, -6.5953

Trichromacy



Original Color

88.7088, -15.7583, 6.7756

Protanomaly

88.5626, -8.2301, 8.1625

Deuteranomaly

88.4004, -2.0575, 5.6943

Tritanomaly

88.5383, -10.3000, -1.8773

Monochromacy



Original Color

88.7088, -15.7583, 6.7756

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.8320, -8.9306, 5.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7088, -15.7583, 6.7756 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(207, 236, 225)` looks like.

```
.text, #text, p{  
    color:rgb(207, 236, 225)  
}
```

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(207, 236, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 236, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7088, -15.7583, 6.7756 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(207, 236, 225) }
```


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

```
.border{ border-color:rgb(207, 236, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 236, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 236, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 236, 225);  
box-shadow:4px 4px 4px 4px rgb(207, 236,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7088, -15.7583, 6.7756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 236, 225) }
```

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

```
.background{ background-color: rgb(207,  
236, 225) }
```

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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