

Converting Colors

HunterLab(87.2445, -15.4545,
8.8595)

Have a look what the booklet for
HunterLab(87.2445, -15.4545,
8.8595) contains.

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Color

**HunterLab(87.0889,
-15.4194, 8.7024)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE8D9
RGB	206, 232, 217
RGB Percent	81%, 91%, 85%
CMY	0.1922, 0.0902, 0.1490
CMYK	0.11, 0.00, 0.06, 0.09
HSL	145°, 36%, 86%
HSV	145°, 11%, 91%
XYZ	66.8346, 75.8448, 76.7625
YIQ	222.5160, -10.6810, -10.1770

Conversions

Conversions Part 2

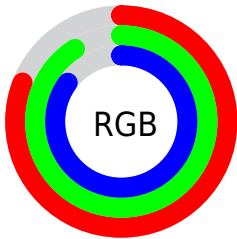
Format	Color
R _Y B	206, 224, 232
Decimal	13560025
CIE Lab	89.79, -11.36, 4.39
CIE LCh	90, 12.178, 158.868
Yxy	75.8480, 0.3046, 0.3456
Android (android.graphics.Color)	4291750105 (0xFFCEE8D9)
YUV	222.5160, -2.7194, -14.4845
Hunter-Lab	87.0889, -15.4194, 8.7024

Details

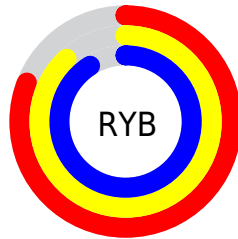
The HunterLab color $87.0889, -15.4194, 8.7024$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.5603, 6.9759, 0.6486$, and the grayscale version is $85.7076, -4.5731, 4.6567$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5096, -12.7826, 6.9992$ is the 20% darker color. If you saturate the color by 10%, you get $84.9118, -24.1630, 12.1790$, and if you desaturate by 10%, it is $89.5223, -5.9773, 5.2880$.

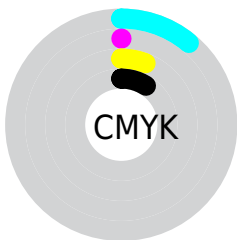
Distribution



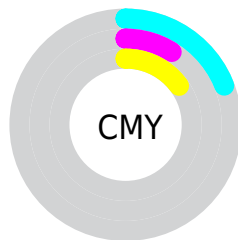
- Red (81%)
- Green (91%)
- Blue (85%)



- Red (81%)
- Yellow (88%)
- Blue (91%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (19%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0889, -15.4194, 8.7024 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 87.0889, -15.4194, 8.7024 by changing the saturation by 10% instead.

■ 87.0889, -15.4194,
8.7024

■ 87.0889, -15.4194,
8.7024

219.2777,
-26.5329, 17.3877

■ 75.0386, -14.2290,
7.8461

112.9212,
-17.8218, 10.4848

■ 63.6002, -13.0385,
7.0106

126.6510,
-19.0338, 11.4080

■ 52.8104, -11.8458,
6.1969

140.8961,
-20.2555, 12.3528

■ 42.7110, -10.6451,
5.4043

155.6385,
-21.4876, 13.3187

■ 33.3528, -9.4275,
4.6313

170.8620,
-22.7309, 14.3054

■ 24.7999, -8.1793,
3.8752

186.5518,

■ 17.1369, -6.8766,

-23.9860, 15.3127

3.1302

202.6945,
-25.2532, 16.3402

■ 10.4823, -5.5266,
2.3999

0.0000, NaN, NaN

■ 87.0889, -15.4194,
8.7024

■ 87.0889, -15.4194,
8.7024

■ 84.9118, -24.1630,
12.1790

■ 89.5223, -5.9773,
5.2880

■ 82.9918, -32.1137,
15.6805

■ 92.1980, 4.0769,
1.9597

■ 81.3339, -39.1926,
19.1697

■ 92.8418, 7.0024,
-3.0864

■ 79.9380, -45.3343,
22.6042

■ 78.7997, -50.4952,
25.9394

■ 77.9098, -54.6601,
29.1303

■ 77.2530, -57.8494,
32.1333

■ 76.8068, -60.1264,
34.9073

■ 76.5510, -61.5174,
37.1163

Harmonies

Analogous

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



87.0907, -11.9568, 13.0609



87.0889, -15.4194, 8.7024



87.0907, -16.0426, 2.9866

Triad

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



87.0907, -15.4212, 8.7037



87.0907, -2.8191, -7.1366



87.0907, 4.7588, 11.5156

Complementary

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



87.0889, -15.4194, 8.7024



81.5603, 6.9759, 0.6486

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.



87.0907, 7.3567, 6.4588



87.0889, -15.4194, 8.7024



87.0907, 2.9026, -4.4914

Square

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



87.0907, -15.4212, 8.7037



87.0907, -8.8786, -6.4315



87.0907, 6.6681, 0.5821



87.0907, -0.3424, 14.6043

Rectangle

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



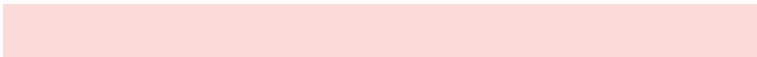
87.0889, -15.4194, 8.7024



87.0907, -14.7784, -0.8736



87.0907, 6.6681, 0.5821



87.0907, 5.9601, 10.0042

Sweetspot

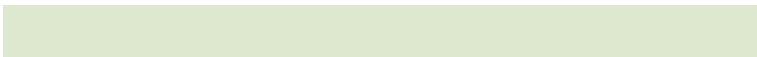
The Sweet Spot groups the original color and five complimentary colors.



87.0907, -15.4212, 8.7037



99.1447, -8.6072, 6.5673



88.0746, -12.5265, 14.7425



45.7651, -4.3817, 3.1793

0.0000, NaN, NaN



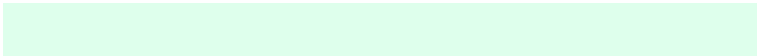
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0907, -15.4212, 8.7037



96.4752, -19.0378, 10.4040



87.4884, -13.1987, 3.0258



40.2366, -6.3499, 3.7237



57.0571, -45.7042, 27.3458



15.5690, -12.0596, 6.5732

Inverse Universe

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



81.5603, 6.9759, 0.6486



89.3154, 9.9666, -0.0209



81.1557, 4.8102, 6.4160



38.0877, 2.3506, 0.5931



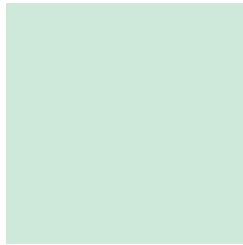
32.4088, 58.5221, -2.4763



8.9142, 16.2848, -2.1383

Previews

White Background



This preview shows how the HunterLab color 87.0889, -15.4194, 8.7024 looks on a white background.

Color Contrast Check

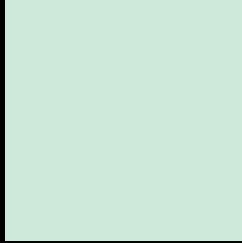
Large Text (above 18pt) WCAG AA × Fail

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 87.0889, -15.4194, 8.7024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

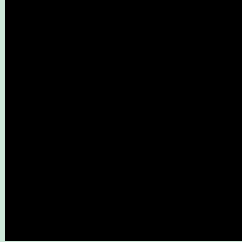
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

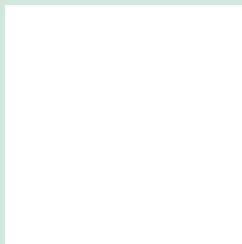
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0889, -15.4194, 8.7024 Background



This preview shows how black text looks on a background with the HunterLab color 87.0889, -15.4194, 8.7024.



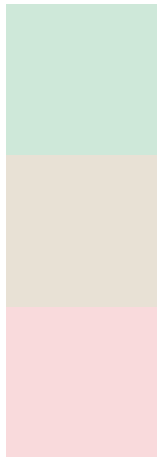
This preview shows how white text looks on a background with the HunterLab color 87.0889,

-15.4194, 8.7024.

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

87.0889, -15.4194, 8.7024

Protanopia

87.0691, -4.3251, 10.7093

Deuteranopia

86.8619, 6.3420, 7.4175



Tritanopia

87.1720, -6.6705, -5.7033

Trichromacy



Original Color

87.0889, -15.4194, 8.7024

Protanomaly

87.1951, -8.6524, 10.3192

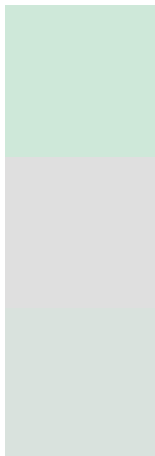
Deuteranomaly

86.7257, -1.9770, 7.5886

Tritanomaly

86.9437, -9.8561, -0.1965

Monochromacy



Original Color

87.0889, -15.4194, 8.7024

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.2351, -8.3707, 5.9589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0889, -15.4194, 8.7024 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(206, 232, 217)` looks like.

```
.text, #text, p{  
    color:rgb(206, 232, 217)  
}
```

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(206, 232, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 232, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0889, -15.4194, 8.7024 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(206, 232, 217) }
```


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

```
.border{ border-color:rgb(206, 232, 217) }
```

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

Here you see how a box with a 4 pixel rgb(206, 232, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 232, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 232, 217);  
box-shadow:4px 4px 4px 4px rgb(206, 232,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0889, -15.4194, 8.7024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 232, 217) }
```

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

```
.background{ background-color: rgb(206,  
232, 217) }
```

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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