

Converting Colors

HunterLab(86.1186, -15.3149,
8.4824)

Have a look what the booklet for
HunterLab(86.1186, -15.3149,
8.4824) contains.

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Color

**HunterLab(86.2191,
-15.3520, 8.6489)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE6D7
RGB	204, 230, 215
RGB Percent	80%, 90%, 84%
CMY	0.2000, 0.0980, 0.1569
CMYK	0.11, 0.00, 0.07, 0.10
HSL	145°, 34%, 85%
HSV	145°, 11%, 90%
XYZ	65.4644, 74.3373, 75.1883
YIQ	220.5160, -10.6810, -10.1770

Conversions

Conversions Part 2

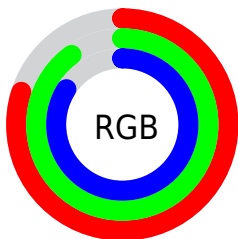
Format	Color
R_{YB}	204, 222, 230
Decimal	13428439
CIE Lab	89.08, -11.38, 4.40
CIE LCh	89, 12.198, 158.860
Yxy	74.3405, 0.3045, 0.3458
Android (android.graphics.Color)	4291618519 (0xFFCCE6D7)
YUV	220.5160, -2.7194, -14.4845
Hunter-Lab	86.2191, -15.3520, 8.6489

Details

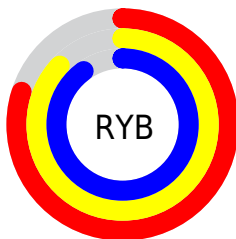
The HunterLab color **86.2191, -15.3520, 8.6489** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.7001, 7.0045, 0.6095**, and the grayscale version is **84.8389, -4.5268, 4.6095**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6851, -12.7139, 6.9472** is the 20% darker color. If you saturate the color by 10%, you get **84.0666, -23.9994, 12.0902**, and if you desaturate by 10%, it is **88.6252, -6.0127, 5.2689**.

Distribution



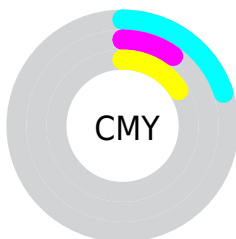
- Red (80%)
- Green (90%)
- Blue (84%)



- Red (80%)
- Yellow (87%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2191, -15.3520, 8.6489 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 86.2191, -15.3520, 8.6489 by changing the saturation by 10% instead.

■ 86.2191, -15.3520,
8.6489

■ 86.2191, -15.3520,
8.6489

218.0935,
-26.4656, 17.3239

■ 74.2110, -14.1609,
7.7938

111.9725,
-17.7551, 10.4289

■ 62.8172, -12.9695,
6.9594

125.6651,
-18.9673, 11.3510

■ 52.0747, -11.7754,
6.1467

139.8745,
-20.1890, 12.2946

■ 42.0258, -10.5727,
5.3550

154.5824,
-21.4211, 13.2593

■ 32.7221, -9.3523,
4.5828

169.7724,
-22.6643, 14.2450

■ 24.2289, -8.0998,
3.8271

185.4298,

■ 16.6326, -6.7905,

-23.9192, 15.2511

3.0819

201.5410,
-25.1862, 16.2775

■ 10.0551, -5.5602,
2.3961

0.0000, NaN, NaN

■ 86.2191, -15.3520,
8.6489

■ 86.2191, -15.3520,
8.6489

■ 84.0666, -23.9994,
12.0902

■ 88.6252, -6.0127,
5.2689

■ 82.1684, -31.8617,
15.5558

■ 91.2712, 3.9330,
1.9737

■ 80.5295, -38.8610,
19.0090

■ 92.2304, 8.0544,
-3.7442

■ 79.1498, -44.9327,
22.4077

■ 92.2369, 8.0891,
-3.8364

■ 78.0250, -50.0338,
25.7079

■ 77.1457, -54.1497,
28.8650

■ 76.4970, -57.3008,
31.8361

■ 76.0564, -59.5498,
34.5804

■ 75.8058, -60.9126,
36.7422

Harmonies

Analogous

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



86.2209, -11.8958, 12.9967



86.2191, -15.3520, 8.6489



86.2209, -15.9747, 2.9435

Triad

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



86.2209, -15.3538, 8.6501



86.2209, -2.7772, -7.1706



86.2209, 4.7920, 11.4534

Complementary

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



86.2191, -15.3520, 8.6489



80.7001, 7.0045, 0.6095

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.



86.2209, 7.3858, 6.4070



86.2191, -15.3520, 8.6489



86.2209, 2.9361, -4.5281

Square

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



86.2209, -15.3538, 8.6501



86.2209, -8.8261, -6.4651



86.2209, 6.6972, 0.5394



86.2209, -0.3014, 14.5346

Rectangle

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



86.2191, -15.3520, 8.6489



86.2209, -14.7136, -0.9116



86.2209, 6.6972, 0.5394



86.2209, 5.9915, 9.9454

Sweetspot

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



86.2209, -15.3538, 8.6501



99.1447, -8.6072, 6.5673



87.2025, -12.4649, 14.6737



45.7651, -4.3817, 3.1792

0.0000, NaN, NaN



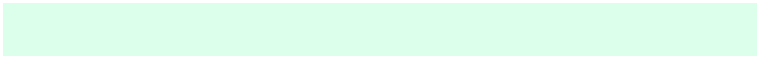
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2209, -15.3538, 8.6501



96.2239, -20.0381, 10.7914



86.6179, -13.1350, 2.9826



40.2366, -6.3499, 3.7237



57.0571, -45.7040, 27.3455



15.5690, -12.0595, 6.5731

Inverse Universe

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



80.7001, 7.0045, 0.6095



88.5240, 11.1598, -0.4172



80.2962, 4.8430, 6.3671



38.0877, 2.3506, 0.5931



32.4088, 58.5219, -2.4755



8.9142, 16.2848, -2.1381

Previews

White Background



This preview shows how the HunterLab color 86.2191, -15.3520, 8.6489 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 86.2191, -15.3520, 8.6489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

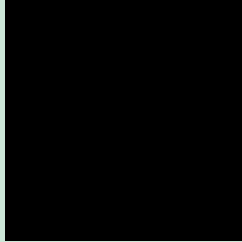
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

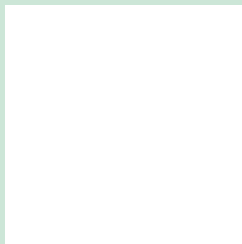
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2191, -15.3520, 8.6489 Background



This preview shows how black text looks on a background with the HunterLab color 86.2191, -15.3520, 8.6489.



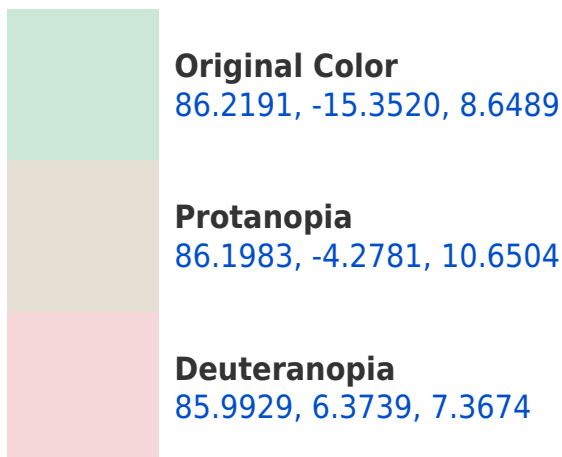
This preview shows how white text looks on a background with the HunterLab color 86.2191,

-15.3520, 8.6489.

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

86.3016, -6.6172, -5.7369

Trichromacy



Original Color

86.2191, -15.3520, 8.6489

Protanomaly

86.3240, -8.5986, 10.2610

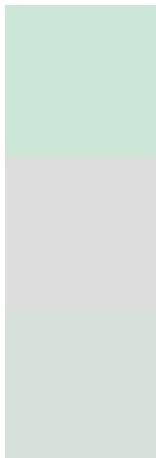
Deuteranomaly

85.8554, -1.9344, 7.5363

Tritanomaly

86.0737, -9.7985, -0.2357

Monochromacy



Original Color

86.2191, -15.3520, 8.6489

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.3656, -8.3176, 5.9096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2191, -15.3520, 8.6489 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(204, 230, 215)` looks like.

```
.text, #text, p{  
    color:rgb(204, 230, 215)  
}
```

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(204, 230, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 230, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2191, -15.3520, 8.6489 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(204, 230, 215) }
```


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

```
.border{ border-color:rgb(204, 230, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 230, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 230, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 230, 215);  
box-shadow:4px 4px 4px 4px rgb(204, 230,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2191, -15.3520, 8.6489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 230, 215) }
```

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

```
.background{ background-color: rgb(204,  
230, 215) }
```

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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