

Converting Colors

HunterLab(86.1576, -9.1593,
-2.7351)

Have a look what the booklet for
HunterLab(86.1576, -9.1593,
-2.7351) contains.

HunterLab(86.1586, -9.1617, -2.7335)	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(86.1586, -9.1617,
-2.7335)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE3EE
RGB	206, 227, 238
RGB Percent	81%, 89%, 93%
CMY	0.1921, 0.1098, 0.0667
CMYK	0.13, 0.05, 0.00, 0.07
HSL	201°, 48%, 87%
HSV	201°, 13%, 93%
XYZ	68.3553, 74.2330, 91.6146
YIQ	221.9750, -16.0470, -1.0310

Conversions

Conversions Part 2

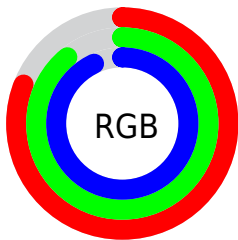
Format	Color
R _Y B	206, 219, 238
Decimal	13558766
CIE Lab	89.03, -4.76, -7.72
CIE LCh	89, 9.070, 238.352
Yxy	74.2361, 0.2919, 0.3170
Android (android.graphics.Color)	4291748846 (0xFFCEE3EE)
YUV	221.9750, 7.9003, -14.0101
Hunter-Lab	86.1586, -9.1617, -2.7335

Details

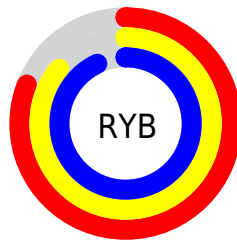
The HunterLab color $86.1586, -9.1617, -2.7335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0052, 0.7807, 11.6644$, and the grayscale version is $85.4295, -4.5583, 4.6415$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8186, -7.7558, -3.1973$ is the 20% darker color. If you saturate the color by 10%, you get $81.6793, -11.6892, -8.5913$, and if you desaturate by 10%, it is $90.8215, -6.1016, 3.0504$.

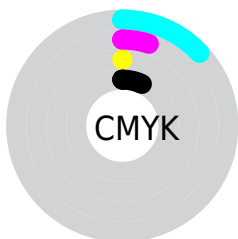
Distribution



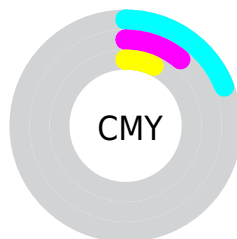
- Red (81%)
- Green (89%)
- Blue (93%)



- Red (81%)
- Yellow (86%)
- Blue (93%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1586, -9.1617, -2.7335 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 86.1586, -9.1617, -2.7335 by changing the saturation by 10% instead.

■ 86.1586, -9.1617,
-2.7335

■ 86.1586, -9.1617,
-2.7335

218.0110,
-17.8901, 1.9481

■ 74.1534, -8.2946,
-3.0548

111.9064,
-10.9622, -1.9522

■ 62.7627, -7.4462,
-3.3280

125.5965,
-11.8923, -1.5006

■ 52.0235, -6.6177,
-3.5474

139.8034,
-12.8426, -1.0109

■ 41.9782, -5.8081,
-3.7075

154.5088,
-13.8131, -0.4852

■ 32.6783, -5.0156,
-3.8014

169.6966,
-14.8033, 0.0750

■ 24.1893, -4.2370,
-3.8204

185.3517,

■ 16.5977, -3.4657,

-15.8130, 0.6682

-3.7529

201.4606,
-16.8421, 1.2929

■ 10.0255, -2.6884,
-3.5859

0.0000, NaN, -NF

■ 86.1586, -9.1617,
-2.7335

■ 86.1586, -9.1617,
-2.7335

■ 81.6793, -11.6892,
-8.5913

■ 90.8215, -6.1016,
3.0504

■ 77.3928, -13.6141,
-14.5185

■ 95.6491, -2.5639,
8.7524

■ 73.3159, -14.8688,
-20.4986

■ 98.3699, -6.4047,
11.7485

■ 69.4638, -15.3833,
-26.5087

■ 99.4752, -8.2185,
12.9395

■ 65.8512, -15.0926,
-32.5175

■ 62.4900, -13.9452,
-38.4858

■ 59.3878, -11.9155,
-44.3710

■ 56.5425, -9.0241,
-50.1375

■ 54.7918, -6.7624,
-53.8868

Harmonies

Analogous

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



86.1604, -12.1979, 0.6261



86.1586, -9.1617, -2.7335



86.1604, -4.8544, -4.0890

Triad

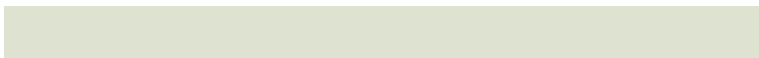
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1604, -9.1633, -2.7321



86.1604, 4.3568, 4.4492



86.1604, -8.7344, 11.7253

Complementary

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



86.1586, -9.1617, -2.7335



85.0052, 0.7807, 11.6644

Split Complementary

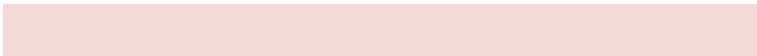
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1604, -4.3491, 12.6325



86.1586, -9.1617, -2.7335



86.1604, 3.2667, 8.5650

Square

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



86.1604, -9.1633, -2.7321



86.1604, 3.0052, 0.1887



86.1604, 0.0564, 11.5053



86.1604, -11.9539, 8.9607

Rectangle

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



86.1586, -9.1617, -2.7335



86.1604, -1.8184, -3.6253



86.1604, 0.0564, 11.5053



86.1604, -7.3506, 12.2510

Sweetspot

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



86.1604, -9.1633, -2.7321



97.9288, -6.8018, 2.9448



89.0307, -18.4451, 10.9710



45.1276, -3.2701, 1.1452

0.0000, NaN, NaN



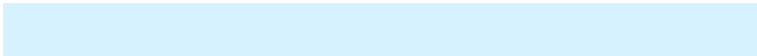
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1604, -9.1633, -2.7321



91.8937, -10.6828, -4.6037



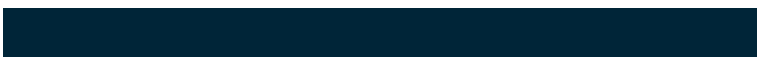
81.2716, -1.0780, -8.9514



41.1838, -3.7492, -0.2012



41.2297, -5.5341, -39.5871



12.6433, -2.7519, -9.8625

Inverse Universe

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



82.3817, 10.1000, -1.3652



87.0655, 14.1331, -2.7627



89.8465, -7.3405, 16.7001



39.9171, 2.6327, 0.2222



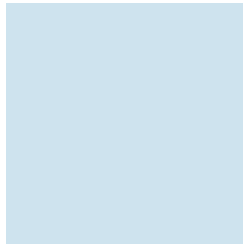
33.9255, 62.1318, -9.3442



9.8797, 18.2599, -4.0080

Previews

White Background



This preview shows how the HunterLab color 86.1586, -9.1617, -2.7335 looks on a white background.

Color Contrast Check

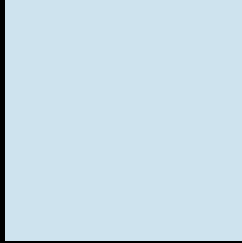
Large Text (above 18pt) WCAG AA × Fail

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 86.1586, -9.1617, -2.7335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

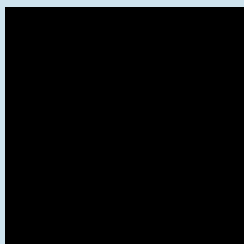
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

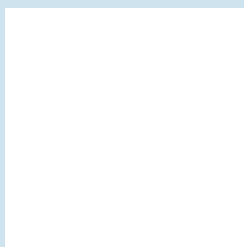
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1586, -9.1617, -2.7335 Background



This preview shows how black text looks on a background with the HunterLab color 86.1586, -9.1617, -2.7335.



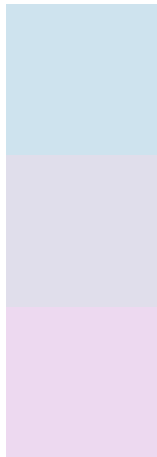
This preview shows how white text looks on a background with the HunterLab color 86.1586, -9.1617,

-2.7335.

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

86.1586, -9.1617, -2.7335

Protanopia

86.0744, -1.6137, -1.1292

Deuteranopia

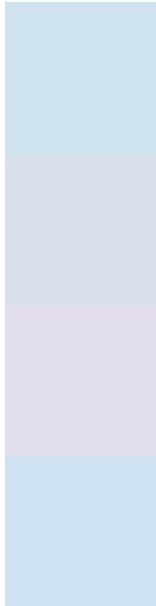
85.9776, 6.2160, -3.7613



Tritanopia

86.1335, -7.2065, -5.9656

Trichromacy



Original Color

86.1586, -9.1617, -2.7335

Protanomaly

86.0925, -4.6746, -1.6834

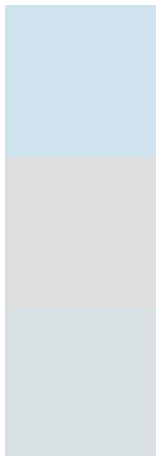
Deuteranomaly

86.0893, 0.2903, -3.1876

Tritanomaly

86.0633, -7.5933, -4.9727

Monochromacy



Original Color

86.1586, -9.1617, -2.7335

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7389, -6.4375, 1.9627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1586, -9.1617, -2.7335 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, 227, 238)` looks like.

```
.text, #text, p{  
    color:rgb(206, 227, 238)  
}
```

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, 227, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 227, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1586, -9.1617, -2.7335 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, 227, 238) }
```


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

```
.border{ border-color:rgb(206, 227, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 227, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 227, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 227, 238);  
box-shadow:4px 4px 4px 4px rgb(206, 227,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1586, -9.1617, -2.7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 227, 238) }
```

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

```
.background{ background-color: rgb(206,  
227, 238) }
```

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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