

Converting Colors

HunterLab(87.6976, -8.1944,
-0.5627)

Have a look what the booklet for
HunterLab(87.6976, -8.1944,
-0.5627) contains.

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Color

**HunterLab(87.7854, -8.3181,
-0.6848)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E6EE
RGB	214, 230, 238
RGB Percent	84%, 90%, 93%
CMY	0.1608, 0.0980, 0.0667
CMYK	0.10, 0.03, 0.00, 0.07
HSL	200°, 41%, 89%
HSV	200°, 10%, 93%
XYZ	71.4609, 77.0628, 91.9971
YIQ	226.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

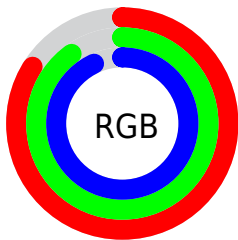
Format	Color
R_{YB}	214, 224, 238
Decimal	14083822
CIE _{Lab}	90.35, -3.76, -5.71
CIE _{LCh}	90, 6.835, 236.668
Yxy	77.0660, 0.2971, 0.3204
Android (android.graphics.Color)	4292273902 (0xFFD6E6EE)
YUV	226.1280, 5.8529, -10.6363
Hunter-Lab	87.7854, -8.3181, -0.6848

Details

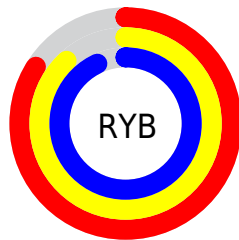
The HunterLab color $87.7854, -8.3181, -0.6848$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7607, -0.5744, 9.9755$, and the grayscale version is $87.2446, -4.6552, 4.7402$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3493, -7.0036, -1.2474$ is the 20% darker color. If you saturate the color by 10%, you get $83.3239, -11.1561, -6.4097$, and if you desaturate by 10%, it is $92.4269, -4.9639, 4.9767$.

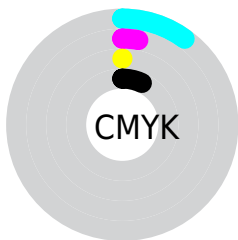
Distribution



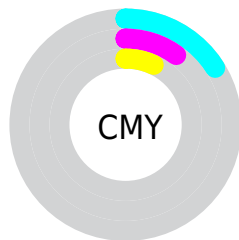
- Red (84%)
- Green (90%)
- Blue (93%)



- Red (84%)
- Yellow (88%)
- Blue (93%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7854, -8.3181, -0.6848 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 87.7854, -8.3181, -0.6848 by changing the saturation by 10% instead.

■ 87.7854, -8.3181,
-0.6848

■ 87.7854, -8.3181,
-0.6848

220.2247,
-16.7147, 4.6704

■ 75.7014, -7.4964,
-1.0948

113.6805,
-10.0347, 0.2636

■ 64.2276, -6.6961,
-1.4607

127.4398,
-10.9255, 0.7943

■ 53.4003, -5.9188,
-1.7774

141.7134,
-11.8381, 1.3605

■ 43.2607, -5.1644,
-2.0400

156.4833,
-12.7721, 1.9604

■ 33.8592, -4.4323,
-2.2424

171.7335,
-13.7271, 2.5926

■ 25.2590, -3.7208,
-2.3766

187.4492,

■ 17.5431, -3.0264,

-14.7028, 3.2558

-2.4316

203.6170,
-15.6988, 3.9487

■ 10.8276, -2.3410,
-2.3917

■ 1.9740, -3.4545,
-11.8849

■ 87.7854, -8.3181,
-0.6848

■ 87.7854, -8.3181,
-0.6848

■ 83.3239, -11.1561,
-6.4097

■ 92.4269, -4.9639,
4.9767

■ 79.0507, -13.4095,
-12.1937

■ 96.5726, -3.4127,
9.7860

■ 74.9823, -15.0125,
-18.0205

■ 99.0892, -7.5873,
12.5249

■ 71.1334, -15.8964,
-23.8685

■ 99.4752, -8.2185,
12.9395

■ 67.5181, -15.9956,
-29.7081

■ 64.1487, -15.2554,
-35.5024

■ 61.0334, -13.6427,
-41.2099

■ 58.1728, -11.1628,
-46.7933

■ 55.5579, -7.9740,
-52.2290

Harmonies

Analogous

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



87.7872, -10.5635, 1.8861



87.7854, -8.3181, -0.6848



87.7872, -5.0757, -1.7870

Triad

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



87.7872, -8.3198, -0.6834



87.7872, 2.0619, 4.4093



87.7872, -7.6591, 10.2555

Complementary

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



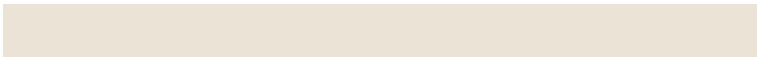
87.7854, -8.3181, -0.6848



86.7607, -0.5744, 9.9755

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.



87.7872, -4.3012, 10.8730



87.7854, -8.3181, -0.6848



87.7872, 1.3446, 7.5757

Square

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



87.7872, -8.3198, -0.6834



87.7872, 0.9473, 1.2241



87.7872, -0.9978, 9.9105



87.7872, -10.1862, 8.1902

Rectangle

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



87.7854, -8.3181, -0.6848



87.7872, -2.7697, -1.5124



87.7872, -0.9978, 9.9105



87.7872, -6.5916, 10.6357

Sweetspot

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



87.7872, -8.3198, -0.6834



98.4694, -6.4852, 3.5981



89.8326, -15.2566, 9.6607



45.3685, -3.1388, 1.4372

0.0000, NaN, NaN



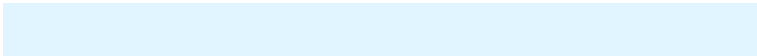
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7872, -8.3198, -0.6834



93.9775, -9.6455, -1.9479



84.1552, -2.3156, -5.1741



41.2188, -3.8060, -0.1590



41.7945, -6.4214, -38.3775



12.7874, -2.9665, -9.5792

Inverse Universe

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



84.8439, 6.3486, 0.0739



90.2038, 9.2671, -0.9325



90.3613, -6.6034, 13.8210



39.9207, 2.6523, 0.1704



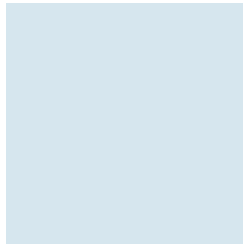
33.9952, 62.3822, -10.3145



9.8984, 18.3268, -4.2659

Previews

White Background



This preview shows how the HunterLab color 87.7854, -8.3181, -0.6848 looks on a white background.

Color Contrast Check

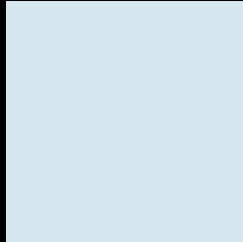
Large Text (above 18pt) WCAG AA × Fail

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 87.7854, -8.3181, -0.6848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

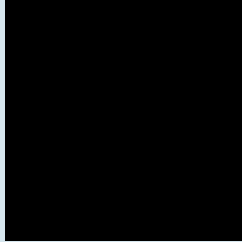
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

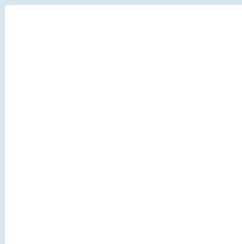
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7854, -8.3181, -0.6848 Background



This preview shows how black text looks on a background with the HunterLab color 87.7854, -8.3181, -0.6848.



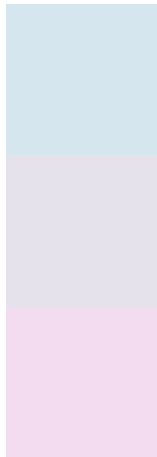
This preview shows how white text looks on a background with the HunterLab color 87.7854, -8.3181, -0.6848.

-0.6848.

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

87.7854, -8.3181, -0.6848

Protanopia

87.8105, -1.9213, 0.4927

Deuteranopia

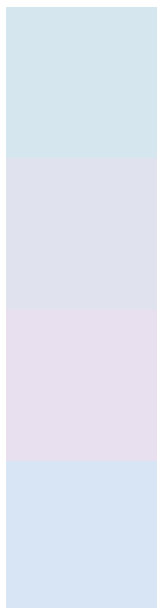
87.4828, 6.6350, -1.8484



Tritanopia

87.9505, -5.4991, -5.2220

Trichromacy



Original Color

87.7854, -8.3181, -0.6848

Protanomaly

87.6926, -3.8602, -0.2024

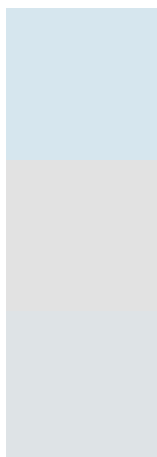
Deuteranomaly

87.5780, 0.6505, -1.3079

Tritanomaly

87.7595, -6.3753, -3.8575

Monochromacy



Original Color

87.7854, -8.3181, -0.6848

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2817, -5.7487, 2.8279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7854, -8.3181, -0.6848 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(214, 230, 238)` looks like.

```
.text, #text, p{  
    color:rgb(214, 230, 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(214, 230, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 230, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7854, -8.3181, -0.6848 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(214, 230, 238) }
```


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

```
.border{ border-color:rgb(214, 230, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 230, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 230, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 230, 238); box-shadow:4px 4px 4px 4px rgb(214, 230, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7854, -8.3181, -0.6848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 230, 238) }
```

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

```
.background{ background-color: rgb(214,  
230, 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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