

Converting Colors

HunterLab(85.7854, -3.7815,
-8.3237)

Have a look what the booklet for
HunterLab(85.7854, -3.7815,
-8.3237) contains.

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Color

**HunterLab(85.6747, -3.6823,
-8.7297)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DFF8
RGB	211, 223, 248
RGB Percent	83%, 87%, 97%
CMY	0.1725, 0.1255, 0.0274
CMYK	0.15, 0.10, 0.00, 0.03
HSL	221°, 73%, 90%
HSV	221°, 15%, 97%
XYZ	70.1949, 73.4015, 99.2751
YIQ	222.2620, -15.1770, 5.2310

Conversions

Conversions Part 2

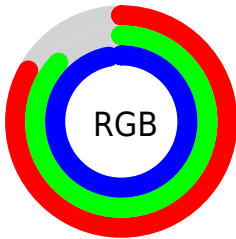
Format	Color
R _Y B	211, 220, 248
Decimal	13885432
CIE Lab	88.64, 0.92, -13.52
CIE LCh	89, 13.553, 273.896
Yxy	73.4046, 0.2890, 0.3022
Android (android.graphics.Color)	4292075512 (0xFFD3DFF8)
YUV	222.2620, 12.6888, -9.8768
Hunter-Lab	85.6747, -3.6823, -8.7297

Details

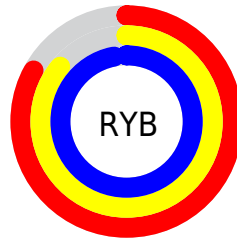
The HunterLab color $85.6747, -3.6823, -8.7297$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.0055, -4.8992, 16.8924$, and the grayscale version is $85.5338, -4.5639, 4.6472$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3530, -2.5457, -9.0424$ is the 20% darker color. If you saturate the color by 10%, you get $78.4251, -2.1055, -18.8513$, and if you desaturate by 10%, it is $93.1425, -4.7811, 0.7794$.

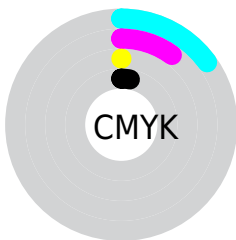
Distribution



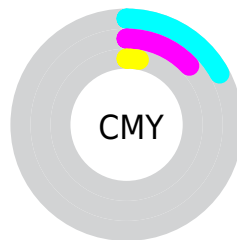
- Red (83%)
- Green (87%)
- Blue (97%)



- Red (83%)
- Yellow (86%)
- Blue (97%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6747, -3.6823, -8.7297 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 85.6747, -3.6823, -8.7297 by changing the saturation by 10% instead.

■ 85.6747, -3.6823,
-8.7297

■ 85.6747, -3.6823,
-8.7297

217.3513,
-10.3933, -5.8230

■ 73.6932, -3.0873,
-8.8231

111.3784, -4.9754,
-8.3823

■ 62.3274, -2.5261,
-8.8607

125.0477, -5.6673,
-8.1379

■ 51.6147, -2.0026,
-8.8362

139.2346, -6.3883,
-7.8496

■ 41.5976, -1.5196,
-8.7442

153.9207, -7.1371,
-7.5198

■ 32.3283, -1.0808,
-8.5786

169.0898, -7.9129,
-7.1505

■ 23.8728, -0.6907,
-8.3340

184.7267, -8.7148,

■ 16.3187, -0.3561,

-6.7435

-8.0094

200.8181, -9.5418,
-6.3005

■ 9.7900, -0.0871,
-7.6266

0.0000, NaN, -NF

■ 85.6747, -3.6823,
-8.7297

■ 85.6747, -3.6823,
-8.7297

■ 78.4251, -2.1055,
-18.8513

■ 93.1425, -4.7811,
0.7794

■ 71.4177, 0.0553,
-29.7191

■ 99.7785, -6.5508,
8.5971

■ 64.6914, 2.9234,
-41.4794

■ 58.2933, 6.6495,
-54.2900

■ 52.2836, 11.4044,
-68.2925

■ 46.7377, 17.3581,
-83.5556

■ 41.7477, 24.6246,
-99.9691

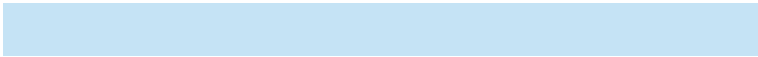
■ 37.4152, 33.1506,
-117.0942

■ 35.4699, 37.7981,
-125.9296

Harmonies

Analogous

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



85.6765, -10.2658, -7.3022



85.6747, -3.6823, -8.7297



85.6765, 2.8549, -6.3417

Triad

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



85.6765, -3.6839, -8.7282



85.6765, 6.5742, 11.3281



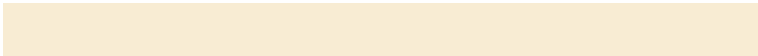
85.6765, -16.0285, 9.9690

Complementary

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



85.6747, -3.6823, -8.7297



92.0055, -4.8992, 16.8924

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.



85.6765, -11.7621, 14.3785



85.6747, -3.6823, -8.7297



85.6765, 1.2661, 15.1192

Square

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



85.6765, -3.6839, -8.7282



85.6765, 8.8932, 5.5063



85.6765, -5.4647, 16.1912



85.6765, -17.2615, 3.8123

Rectangle

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



85.6747, -3.6823, -8.7297



85.6765, 6.2702, -3.0114



85.6765, -5.4647, 16.1912



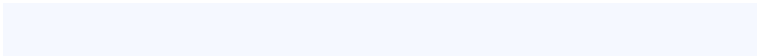
85.6765, -14.9083, 11.6884

Sweetspot

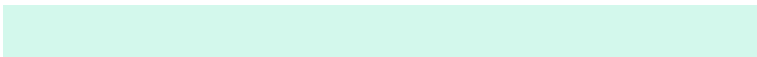
The Sweet Spot groups the original color and five complimentary colors.



85.6765, -3.6839, -8.7282



96.8495, -5.0164, 1.6728



93.2854, -18.7345, 6.8772



44.5345, -2.2898, 0.4426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6765, -3.6839, -8.7282



86.0790, -3.3536, -12.1818



82.5498, 4.5308, -12.8388



41.9075, -2.0242, -1.6382



26.4982, 26.6024, -90.5474



9.1337, 5.4213, -23.1193

Inverse Universe

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



84.7788, 10.2360, 3.5940



85.0243, 13.9492, 3.4643



95.2297, -13.1612, 20.0791



41.6149, 2.1371, 1.9181



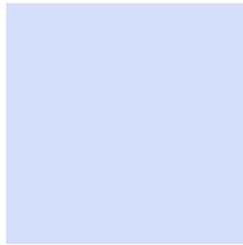
33.3463, 58.1238, 13.6616



10.2394, 18.0234, 2.8323

Previews

White Background



This preview shows how the HunterLab color 85.6747, -3.6823, -8.7297 looks on a white background.

Color Contrast Check

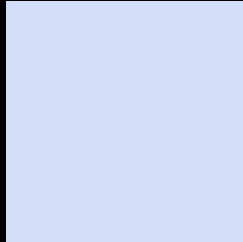
Large Text (above 18pt) WCAG AA × Fail

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 85.6747, -3.6823, -8.7297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

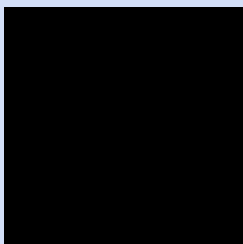
Any Text WCAG AA ✓ Pass

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 85.6747, -3.6823, -8.7297 Background



This preview shows how black text looks on a background with the HunterLab color 85.6747, -3.6823, -8.7297.



This preview shows how white text looks on a background with the HunterLab color 85.6747, -3.6823,

-8.7297.

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

85.6747, -3.6823, -8.7297

Protanopia

85.7254, -0.3937, -8.0435

Deuteranopia

85.4050, 6.4786, -9.4783



Tritanopia

85.6877, -5.6725, -5.4243

Trichromacy



Original Color

85.6747, -3.6823, -8.7297

Protanomaly

85.7653, -1.8438, -8.0160

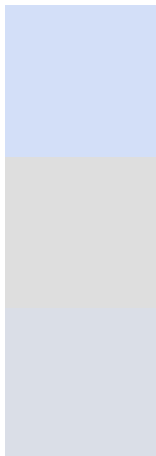
Deuteranomaly

85.6445, 2.6245, -9.2242

Tritanomaly

85.7581, -5.2856, -6.4211

Monochromacy



Original Color

85.6747, -3.6823, -8.7297

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3917, -4.2418, 0.0515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6747, -3.6823, -8.7297 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(211, 223, 248)` looks like.

```
.text, #text, p{  
    color:rgb(211, 223, 248)  
}
```

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(211, 223, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 223, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6747, -3.6823, -8.7297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

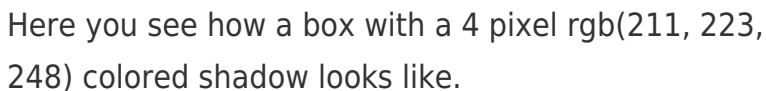
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 223, 248) }
```


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

```
.border{ border-color:rgb(211, 223, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 223, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 223, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 223, 248); box-shadow:4px 4px 4px 4px rgb(211, 223, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6747, -3.6823, -8.7297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 223, 248) }
```

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

```
.background{ background-color: rgb(211,  
223, 248) }
```

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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