

Converting Colors

HunterLab(85.1676, -13.2829,
0.3690)

Have a look what the booklet for
HunterLab(85.1676, -13.2829,
0.3690) contains.

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Color

**HunterLab(85.1596,
-13.2507, 0.1218)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E3E6
RGB	197, 227, 230
RGB Percent	77%, 89%, 90%
CMY	0.2274, 0.1098, 0.0980
CMYK	0.14, 0.01, 0.00, 0.10
HSL	185°, 40%, 84%
HSV	185°, 14%, 90%
XYZ	64.7779, 72.5216, 85.4467
YIQ	218.3720, -18.8430, -5.4270

Conversions

Conversions Part 2

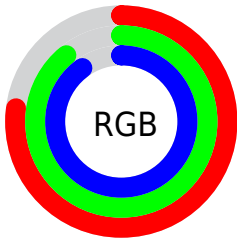
Format	Color
RYB	197, 213, 230
Decimal	12968934
CIELab	88.22, -9.21, -4.79
CIELCh	88, 10.378, 207.472
Yxy	72.5246, 0.2908, 0.3256
Android (android.graphics.Color)	4291159014 (0xFFC5E3E6)
YUV	218.3720, 5.7326, -18.7432
Hunter-Lab	85.1596, -13.2507, 0.1218

Details

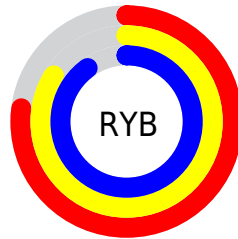
The HunterLab color $85.1596, -13.2507, 0.1218$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.8432, 5.4839, 8.9549$, and the grayscale version is $83.8763, -4.4754, 4.5572$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $61.9999, -11.1362, -0.7757$ is the 20% darker color. If you saturate the color by 10%, you get $82.7751, -18.3990, -2.9399$, and if you desaturate by 10%, it is $87.7608, -7.4549, 3.3702$.

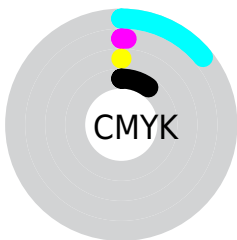
Distribution



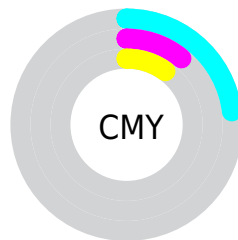
- Red (77%)
- Green (89%)
- Blue (90%)



- Red (77%)
- Yellow (84%)
- Blue (90%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1596, -13.2507, 0.1218 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 85.1596, -13.2507, 0.1218 by changing the saturation by 10% instead.

■ 85.1596, -13.2507,
0.1218

■ 85.1596, -13.2507,
0.1218

216.6484,
-23.5669, 5.7078

■ 73.2034, -12.1673,
-0.3179

110.8161,
-15.4526, 1.1265

■ 61.8642, -11.0900,
-0.7145

124.4633,
-16.5706, 1.6842

■ 51.1798, -10.0174,
-1.0629

138.6288,
-17.7016, 2.2765

■ 41.1930, -8.9449,
-1.3585

153.2943,
-18.8462, 2.9019

■ 31.9564, -7.8659,
-1.5951

168.4434,
-20.0048, 3.5590

■ 23.5368, -6.7693,
-1.7647

184.0610,

■ 16.0229, -5.6356,

-21.1776, 4.2464

-1.8557

200.1335,
-22.3650, 4.9630

■ 9.5409, -4.7189,
-1.8512

0.0000, NaN, -NF

■ 85.1596, -13.2507,
0.1218

■ 85.1596, -13.2507,
0.1218

■ 82.7751, -18.3990,
-2.9399

■ 87.7608, -7.4549,
3.3702

■ 80.6076, -22.8403,
-5.7952

■ 90.5661, -1.0661,
6.7773

■ 78.6623, -26.5299,
-8.4202

■ 92.4146, 1.9486,
8.9494

■ 76.9397, -29.4342,
-10.7959

■ 93.0570, 0.8372,
9.6573

■ 75.4367, -31.5378,
-12.9082

■ 93.7024, -0.2717,
10.3642

■ 74.1457, -32.8485,
-14.7513

■ 94.3510, -1.3783,
11.0701

■ 73.0530, -33.4035,
-16.3296

■ 95.0025, -2.4824,
11.7749

■ 72.1373, -33.2786,
-17.6630

■ 95.6571, -3.5841,
12.4786

■ 71.6732, -33.0023,
-18.3426

■ 96.3146, -4.6834,
13.1813

Harmonies

Analogous

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



85.1614, -14.3234, 5.0547



85.1596, -13.2507, 0.1218



85.1614, -9.8665, -3.7932

Triad

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



85.1614, -13.2522, 0.1231



85.1614, 4.0597, -0.6473



85.1614, -4.1064, 13.6135

Complementary

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



85.1596, -13.2507, 0.1218



78.8432, 5.4839, 8.9549

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.



85.1614, 0.9031, 12.2822



85.1596, -13.2507, 0.1218



85.1614, 5.6880, 4.2143

Square

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



85.1614, -13.2522, 0.1231



85.1614, 0.1202, -4.2565



85.1614, 4.5193, 8.9138



85.1614, -9.1189, 12.6615

Rectangle

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



85.1596, -13.2507, 0.1218



85.1614, -6.7099, -5.1975



85.1614, 4.5193, 8.9138



85.1614, -2.3655, 13.4200

Sweetspot

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



85.1614, -13.2522, 0.1231



98.7557, -8.1572, 3.9103



85.2195, -19.8558, 14.2526



45.5826, -4.0139, 1.6781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1614, -13.2522, 0.1231



94.9732, -16.5636, -0.8298



80.0307, -5.0206, -6.2357



40.1257, -4.8728, 0.7850



54.0161, -24.9418, -13.6734



14.9061, -7.0576, -3.3961

Inverse Universe

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



78.9322, 12.1773, -5.7401



86.6840, 17.4019, -8.7414



83.7230, -2.9607, 14.1292



38.1988, 2.9455, -0.9849



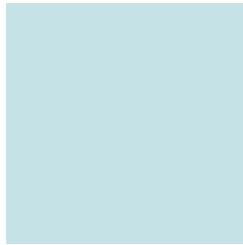
34.8471, 67.1921, -35.7404



9.5078, 18.3877, -10.1764

Previews

White Background



This preview shows how the HunterLab color 85.1596, -13.2507, 0.1218 looks on a white background.

Color Contrast Check

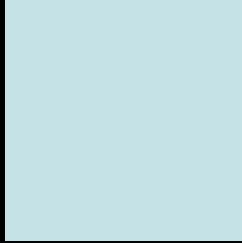
Large Text (above 18pt) WCAG AA × Fail

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 85.1596, -13.2507, 0.1218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

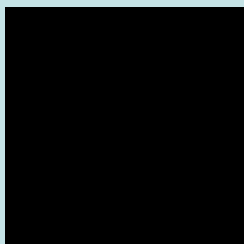
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

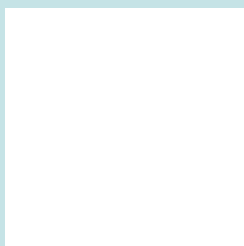
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1596, -13.2507, 0.1218 Background



This preview shows how black text looks on a background with the HunterLab color 85.1596, -13.2507, 0.1218.



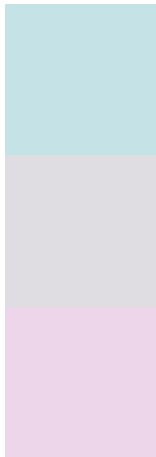
This preview shows how white text looks on a background with the HunterLab color 85.1596,

-13.2507, 0.1218.

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

85.1596, -13.2507, 0.1218

Protanopia

85.0678, -2.5061, 2.2263

Deuteranopia

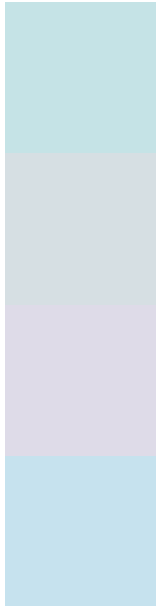
84.8415, 6.5435, -1.4800



Tritanopia

85.1256, -9.1985, -6.7661

Trichromacy



Original Color

85.1596, -13.2507, 0.1218

Protanomaly

85.2159, -6.7225, 1.8288

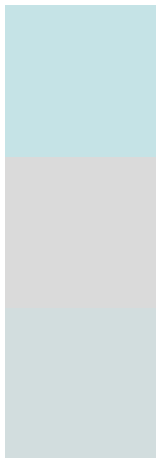
Deuteranomaly

84.8639, -1.2315, -1.0664

Tritanomaly

85.1889, -10.9605, -3.9961

Monochromacy



Original Color

85.1596, -13.2507, 0.1218

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0764, -7.8189, 2.9368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1596, -13.2507, 0.1218 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(197, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(197, 227, 230)  
}
```

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(197, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1596, -13.2507, 0.1218 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(197, 227, 230) }
```


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

```
.border{ border-color:rgb(197, 227, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 227, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(197, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1596, -13.2507, 0.1218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 227, 230) }
```

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

```
.background{ background-color: rgb(197,  
227, 230) }
```

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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