

Converting Colors

HunterLab(82.2596, -5.2758,
-6.0547)

Have a look what the booklet for
HunterLab(82.2596, -5.2758,
-6.0547) contains.

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Color

**HunterLab(82.2596, -5.2758,
-6.0547)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD8EB
RGB	202, 216, 235
RGB Percent	79%, 85%, 92%
CMY	0.2078, 0.1529, 0.0784
CMYK	0.14, 0.08, 0.00, 0.08
HSL	215°, 45%, 86%
HSV	215°, 14%, 92%
XYZ	63.9083, 67.6664, 88.2899
YIQ	213.9800, -14.4430, 2.9410

Conversions

Conversions Part 2

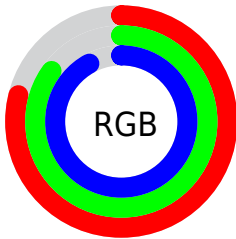
Format	Color
R _Y B	202, 212, 235
Decimal	13293803
CIE Lab	85.84, -0.93, -10.91
CIE LCh	86, 10.954, 265.138
Yxy	67.6692, 0.2907, 0.3078
Android (android.graphics.Color)	4291483883 (0xFFCAD8EB)
YUV	213.9800, 10.3629, -10.5065
Hunter-Lab	82.2596, -5.2758, -6.0547

Details

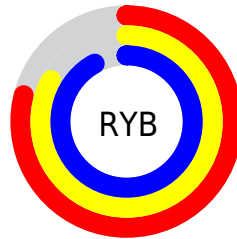
The HunterLab color $82.2596, -5.2758, -6.0547$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8132, -2.9468, 14.2186$, and the grayscale version is $81.9567, -4.3730, 4.4529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1949, -3.7963, -6.3072$ is the 20% darker color. If you saturate the color by 10%, you get $76.1496, -5.0330, -14.3616$, and if you desaturate by 10%, it is $88.5554, -5.0639, 1.8553$.

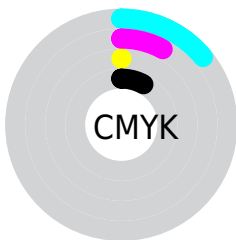
Distribution



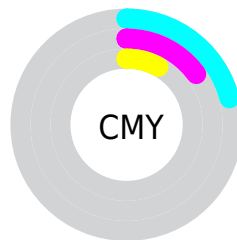
- Red (79%)
- Green (85%)
- Blue (92%)



- Red (79%)
- Yellow (83%)
- Blue (92%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2596, -5.2758, -6.0547 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 82.2596, -5.2758, -6.0547 by changing the saturation by 10% instead.

■ 82.2596, -5.2758,
-6.0547

■ 82.2596, -5.2758,
-6.0547

212.6789,
-12.5734, -2.4681

■ 70.4476, -4.6016,
-6.2324

107.6470, -6.7164,
-5.5445

■ 59.2608, -3.9569,
-6.3558

121.1679, -7.4776,
-5.2214

■ 48.7382, -3.3447,
-6.4187

135.2118, -8.2653,
-4.8561

■ 38.9247, -2.7667,
-6.4147

149.7599, -9.0786,
-4.4509

■ 29.8759, -2.2249,
-6.3369

164.7954, -9.9167,
-4.0079

■ 21.6627, -1.7217,
-6.1769

180.3028,

■ 14.3810, -1.2599,

-10.7790, -3.5287

-5.9281

196.2682,
-11.6648, -3.0150

■ 8.0412, -0.9326,
-5.8699

0.0000, NaN, -NF

■ 82.2596, -5.2758,
-6.0547

■ 82.2596, -5.2758,
-6.0547

■ 76.1496, -5.0330,
-14.3616

■ 88.5554, -5.0639,
1.8553

■ 70.2423, -4.2501,
-23.1345

■ 95.0138, -4.4597,
9.4225

■ 64.5657, -2.8325,
-32.4405

■ 99.3872, -8.7031,
14.2013

■ 59.1515, -0.6685,
-42.3453

■ 54.0372, 2.3655,
-52.8997

■ 49.2669, 6.3938,
-64.1187

■ 44.8891, 11.5165,
-75.9515

■ 40.9513, 17.7610,
-88.2513

■ 38.8055, 21.9064,
-95.7932

Harmonies

Analogous

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



82.2613, -10.2807, -4.1016



82.2596, -5.2758, -6.0547



82.2613, 0.0916, -5.0371

Triad

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



82.2613, -5.2773, -6.0533



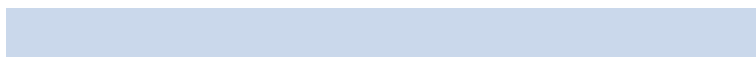
82.2613, 5.2796, 8.5886



82.2613, -12.7919, 9.9584

Complementary

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



82.2596, -5.2758, -6.0547



85.8132, -2.9468, 14.2186

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.



82.2613, -8.7849, 12.9763



82.2596, -5.2758, -6.0547



82.2613, 1.6638, 12.2222

Square

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



82.2613, -5.2773, -6.0533



82.2613, 6.2773, 3.6309



82.2613, -3.5063, 13.7776



82.2613, -14.5469, 5.3156

Rectangle

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



82.2596, -5.2758, -6.0547



82.2613, 3.1434, -2.8459



82.2613, -3.5063, 13.7776



82.2613, -11.6687, 11.1844

Sweetspot

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



82.2613, -5.2773, -6.0533



97.1736, -5.5546, 2.0563



87.8515, -17.4489, 7.8019



44.7125, -2.5854, 0.6544

0.0000, NaN, NaN



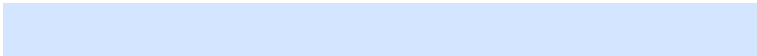
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2613, -5.2773, -6.0533



88.1950, -5.7654, -9.3566



78.1704, 2.6621, -11.3997



39.4964, -2.4277, -1.1078



29.3625, 15.4092, -69.9647



9.2950, 2.0974, -16.1456

Inverse Universe

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



80.5373, 9.2799, 1.9603



85.9580, 13.5939, 1.5451



89.9845, -10.8611, 18.4401



38.9360, 2.1447, 1.3276



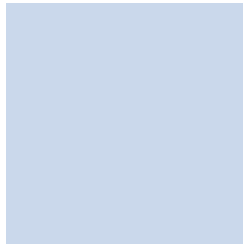
32.1919, 56.7863, 7.9587



9.1249, 16.2924, 0.7350

Previews

White Background



This preview shows how the HunterLab color 82.2596, -5.2758, -6.0547 looks on a white background.

Color Contrast Check

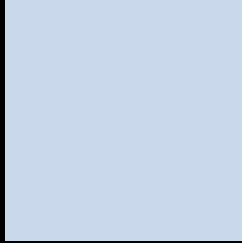
Large Text (above 18pt) WCAG AA × Fail

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 82.2596, -5.2758, -6.0547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

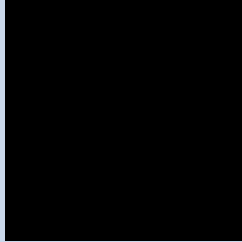
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

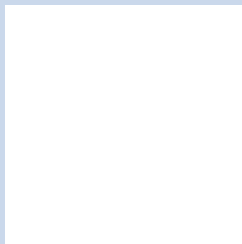
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2596, -5.2758, -6.0547 Background



This preview shows how black text looks on a background with the HunterLab color 82.2596, -5.2758, -6.0547.



This preview shows how white text looks on a background with the HunterLab color 82.2596, -5.2758, -6.0547.

-6.0547.

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

82.2596, -5.2758, -6.0547

Protanopia

82.2301, -0.7580, -4.9280

Deuteranopia

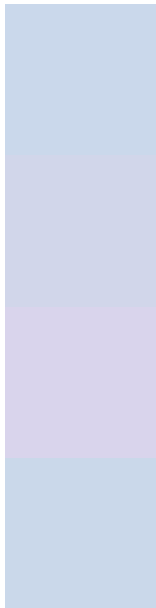
82.2939, 5.9494, -6.9110



Tritanopia

82.1897, -5.6597, -5.0659

Trichromacy



Original Color

82.2596, -5.2758, -6.0547

Protanomaly

82.2125, -2.3261, -5.5198

Deuteranomaly

82.3983, 1.5934, -6.3002

Tritanomaly

82.2246, -5.4682, -5.5591

Monochromacy



Original Color

82.2596, -5.2758, -6.0547

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2049, -4.7506, 0.7277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2596, -5.2758, -6.0547 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(202, 216, 235)` looks like.

```
.text, #text, p{  
    color:rgb(202, 216, 235)  
}
```

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(202, 216, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 216, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2596, -5.2758, -6.0547 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(202, 216, 235) }
```


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

```
.border{ border-color:rgb(202, 216, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 216, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 216, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 216, 235);  
box-shadow:4px 4px 4px 4px rgb(202, 216,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2596, -5.2758, -6.0547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 216, 235) }
```

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

```
.background{ background-color: rgb(202,  
216, 235) }
```

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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