

Converting Colors

HunterLab(77.1806, -3.8292,
-2.7934)

Have a look what the booklet for
HunterLab(77.1806, -3.8292,
-2.7934) contains.

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Color

**HunterLab(77.1086, -3.8110,
-3.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CBD9
RGB	196, 203, 217
RGB Percent	77%, 80%, 85%
CMY	0.2314, 0.2039, 0.1490
CMYK	0.10, 0.06, 0.00, 0.15
HSL	220°, 22%, 81%
HSV	220°, 10%, 85%
XYZ	56.6453, 59.4574, 74.1365
YIQ	202.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

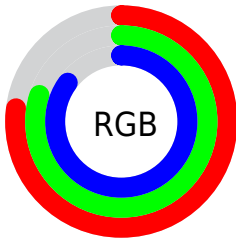
Format	Color
R _Y B	196, 201, 217
Decimal	12897241
CIE Lab	81.54, 0.33, -7.77
CIE LCh	82, 7.778, 272.413
Yxy	59.4599, 0.2978, 0.3125
Android (android.graphics.Color)	4291087321 (0xFFC4CBD9)
YUV	202.5030, 7.1470, -5.7031
Hunter-Lab	77.1086, -3.8110, -3.0287

Details

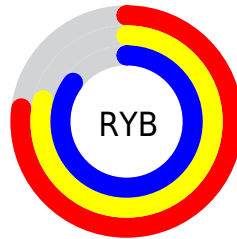
The HunterLab color $77.1086, -3.8110, -3.0287$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5171, -4.2851, 11.0821$, and the grayscale version is $77.0411, -4.1107, 4.1858$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $54.6391, -2.7591, -3.4720$ is the 20% darker color. If you saturate the color by 10%, you get $70.8810, -2.7944, -11.2839$, and if you desaturate by 10%, it is $83.5086, -4.4604, 4.7713$.

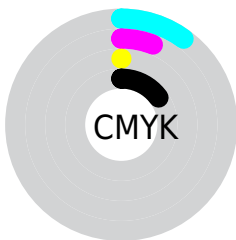
Distribution



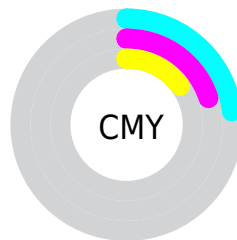
- Red (77%)
- Green (80%)
- Blue (85%)



- Red (77%)
- Yellow (79%)
- Blue (85%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1086, -3.8110, -3.0287 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 77.1086, -3.8110, -3.0287 by changing the saturation by 10% instead.

■ 77.1086, -3.8110,
-3.0287

■ 77.1086, -3.8110,
-3.0287

205.5733,
-10.5558, 1.3893

■ 65.5617, -3.2118,
-3.3113

102.0028, -5.1122,
-2.3173

■ 54.6554, -2.6463,
-3.5424

115.2926, -5.8081,
-1.8975

■ 44.4314, -2.1184,
-3.7157

129.1142, -6.5329,
-1.4380

■ 34.9389, -1.6310,
-3.8246

143.4479, -7.2855,
-0.9409

■ 26.2393, -1.1877,
-3.8608

158.2758, -8.0649,
-0.4081

■ 18.4128, -0.7934,
-3.8136

173.5822, -8.8703,

■ 11.5704, -0.4551,

0.1589

-3.6701

189.3525, -9.7009,
0.7584

■ 4.1340, 0.1244,
-7.5674

0.0000, NaN, NaN

■ 77.1086, -3.8110,
-3.0287

■ 77.1086, -3.8110,
-3.0287

■ 70.8810, -2.7944,
-11.2839

■ 83.5086, -4.4604,
4.7713

■ 64.8424, -1.3313,
-20.0931

■ 90.0586, -4.7980,
12.1914

■ 59.0212, 0.6692,
-29.5652

■ 96.1366, -6.9987,
18.6304

■ 53.4513, 3.3199,
-39.8229

■ 98.8887, -11.4582,
21.3750

■ 48.1753, 6.7532,
-50.9884

■ 43.2472, 11.1129,
-63.1551

■ 38.7335, 16.5284,
-76.3294

■ 34.7120, 23.0556,
-90.3351

■ 31.2366, 30.5086,
-104.8214

Harmonies

Analogous

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



77.1102, -7.4522, -2.1788



77.1086, -3.8110, -3.0287



77.1102, -0.1878, -1.8642

Triad

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



77.1102, -3.8126, -3.0274



77.1102, 2.1073, 7.8086



77.1102, -10.4489, 7.3279

Complementary

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



77.1086, -3.8110, -3.0287



80.5171, -4.2851, 11.0821

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.



77.1102, -7.9720, 9.8035



77.1086, -3.8110, -3.0287



77.1102, -0.7272, 10.0716

Square

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



77.1102, -3.8126, -3.0274



77.1102, 3.2708, 4.4876



77.1102, -4.4240, 10.7842



77.1102, -11.2397, 3.9059

Rectangle

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



77.1086, -3.8110, -3.0287



77.1102, 1.7199, -0.1357



77.1102, -4.4240, 10.7842



77.1102, -9.7883, 8.2926

Sweetspot

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



77.1102, -3.8126, -3.0274



97.6563, -5.1389, 2.6463



81.2393, -12.1638, 5.5132



44.8918, -2.3503, 0.8763

0.0000, NaN, NaN



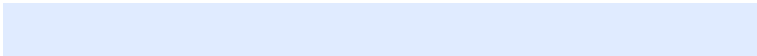
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1102, -3.8126, -3.0274



90.7312, -4.3236, -5.9907



75.2684, 0.7490, -5.3175



36.5009, -1.8104, -1.3402



24.5786, 22.9726, -80.3122



7.3948, 3.1438, -16.0296

Inverse Universe

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



76.5144, 4.0578, 3.4357



89.8676, 7.4748, 3.8500



82.3928, -8.8592, 13.0333



36.2254, 1.8171, 1.6342



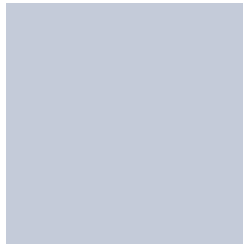
30.3869, 53.0378, 11.8879



7.8351, 13.8693, 1.5636

Previews

White Background



This preview shows how the HunterLab color 77.1086, -3.8110, -3.0287 looks on a white background.

Color Contrast Check

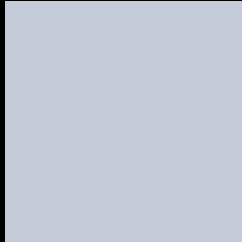
Large Text (above 18pt) WCAG AA × Fail

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 77.1086, -3.8110, -3.0287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

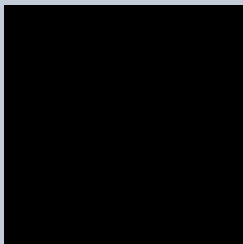
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

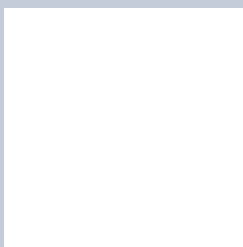
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1086, -3.8110, -3.0287 Background



This preview shows how black text looks on a background with the HunterLab color 77.1086, -3.8110, -3.0287.



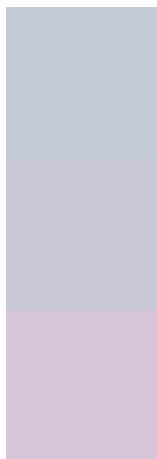
This preview shows how white text looks on a background with the HunterLab color 77.1086, -3.8110,

-3.0287.

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

77.1086, -3.8110, -3.0287

Protanopia

76.9985, -1.1285, -2.5982

Deuteranopia

77.0983, 5.4858, -3.4050



Tritanopia

77.1765, -3.4396, -3.9901

Trichromacy



Original Color

77.1086, -3.8110, -3.0287

Protanomaly

77.1222, -2.2623, -2.4617

Deuteranomaly

77.0186, 2.1673, -3.5650

Tritanomaly

77.1425, -3.6258, -3.5082

Monochromacy



Original Color

77.1086, -3.8110, -3.0287

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1656, -4.2036, 1.6247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1086, -3.8110, -3.0287 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(196, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(196, 203, 217)  
}
```

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(196, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 203, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1086, -3.8110, -3.0287 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(196, 203, 217) }
```


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

```
.border{ border-color:rgb(196, 203, 217) }
```

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

Here you see how a box with a 4 pixel rgb(196, 203, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(196, 203,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1086, -3.8110, -3.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 203, 217) }
```

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

```
.background{ background-color: rgb(196,  
203, 217) }
```

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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