

Converting Colors

HunterLab(77.2112, -8.5831,
-2.8750)

Have a look what the booklet for
HunterLab(77.2112, -8.5831,
-2.8750) contains.

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Color

**HunterLab(77.1146, -8.5584,
-3.1042)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CED9
RGB	185, 206, 217
RGB Percent	73%, 81%, 85%
CMY	0.2745, 0.1921, 0.1490
CMYK	0.15, 0.05, 0.00, 0.15
HSL	201°, 30%, 79%
HSV	201°, 15%, 85%
XYZ	54.6032, 59.4666, 74.2459
YIQ	200.9750, -16.0470, -1.0310

Conversions

Conversions Part 2

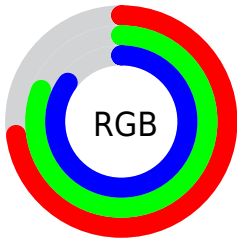
Format	Color
R _Y B	185, 198, 217
Decimal	12177113
CIE Lab	81.55, -4.81, -7.85
CIE LCh	82, 9.207, 238.489
Yxy	59.4691, 0.2900, 0.3158
Android (android.graphics.Color)	4290367193 (0xFFB9CED9)
YUV	200.9750, 7.9003, -14.0101
Hunter-Lab	77.1146, -8.5584, -3.1042

Details

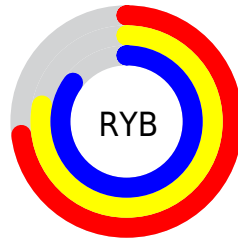
The HunterLab color **77.1146, -8.5584, -3.1042** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.9830, 1.1990, 11.0253**, and the grayscale version is **76.3881, -4.0759, 4.1503**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **54.7454, -6.9040, -3.4070** is the 20% darker color. If you saturate the color by 10%, you get **73.1210, -10.7618, -8.3609**, and if you desaturate by 10%, it is **81.2734, -5.8734, 2.0874**.

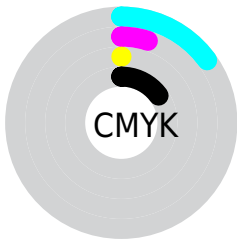
Distribution



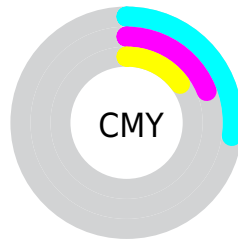
- Red (73%)
- Green (81%)
- Blue (85%)



- Red (73%)
- Yellow (78%)
- Blue (85%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1146, -8.5584, -3.1042 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 77.1146, -8.5584, -3.1042 by changing the saturation by 10% instead.

■ 77.1146, -8.5584,
-3.1042

■ 77.1146, -8.5584,
-3.1042

205.5816,
-17.1720, 1.2891

■ 65.5674, -7.7036,
-3.3836

■ 102.0094,
-10.3329, -2.3990

■ 54.6607, -6.8673,
-3.6114

115.2995,
-11.2501, -1.9821

■ 44.4364, -6.0501,
-3.7811

129.1213,
-12.1875, -1.5254

■ 34.9435, -5.2502,
-3.8863

143.4552,
-13.1451, -1.0310

■ 26.2435, -4.4649,
-3.9187

158.2834,
-14.1226, -0.5008

■ 18.4165, -3.6886,
-3.8675

173.5900,

■ 11.5735, -2.9099,

-15.1197, 0.0636

-3.7200

189.3605,
-16.1363, 0.6606

■ 4.1407, -5.2853,
-7.6323

0.0000, NaN, NaN

■ 77.1146, -8.5584,
-3.1042

■ 77.1146, -8.5584,
-3.1042

■ 73.1210, -10.7618,
-8.3609

■ 81.2734, -5.8734,
2.0874

■ 69.3008, -12.4211,
-13.6783

■ 85.5804, -2.7564,
7.2061

■ 65.6689, -13.4760,
-19.0409

■ 90.0262, 0.7431,
12.2528

■ 62.2388, -13.8648,
-24.4277

■ 92.8254, -1.4684,
15.2427

■ 59.0233, -13.5307,
-29.8102

■ 95.1557, -5.3799,
17.6369

■ 56.0329, -12.4296,
-35.1530

■ 97.5233, -9.2604,
20.0209

■ 53.2734, -10.5418,
-40.4183

■ 98.8887, -11.4582,
21.3749

■ 50.7422, -7.8901,
-45.5761

■ 49.4801, -6.2832,
-48.2823

Harmonies

Analogous

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



77.1162, -11.5283, 0.1952



77.1146, -8.5584, -3.1042



77.1162, -4.3454, -4.4308

Triad

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



77.1162, -8.5598, -3.1029



77.1162, 4.6622, 3.9817



77.1162, -8.1757, 11.0433

Complementary

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



77.1146, -8.5584, -3.1042



75.9830, 1.1990, 11.0253

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.



77.1162, -3.8920, 11.9315



77.1146, -8.5584, -3.1042



77.1162, 3.5814, 7.9965

Square

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



77.1162, -8.5598, -3.1029



77.1162, 3.3460, -0.1990



77.1162, 0.4249, 10.8476



77.1162, -11.3102, 8.3498

Rectangle

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



77.1146, -8.5584, -3.1042



77.1162, -1.3744, -3.9657



77.1162, 0.4249, 10.8476



77.1162, -6.8255, 11.5559

Sweetspot

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



77.1162, -8.5598, -3.1029



97.9287, -6.8018, 2.9448



79.9446, -17.6633, 10.3671



45.1276, -3.2701, 1.1452

0.0000, NaN, NaN



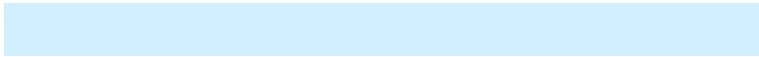
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1162, -8.5598, -3.1029



90.9149, -11.2483, -5.8738



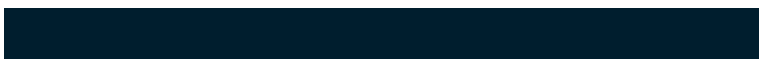
72.3164, -0.6231, -9.2714



37.4658, -3.3972, -0.1604



38.7610, -5.3061, -36.9936



10.6367, -2.5269, -7.8401

Inverse Universe

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



73.4215, 10.3471, -1.7328



85.5309, 16.6069, -3.7345



80.7317, -6.7759, 15.9185



36.3247, 2.3501, 0.2204



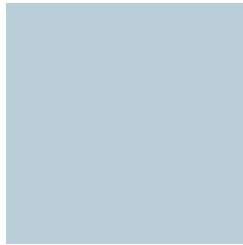
31.8441, 58.3354, -8.8908



8.2031, 15.1985, -3.6181

Previews

White Background



This preview shows how the HunterLab color 77.1146, -8.5584, -3.1042 looks on a white background.

Color Contrast Check

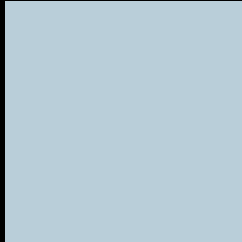
Large Text (above 18pt) WCAG AA × Fail

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 77.1146, -8.5584, -3.1042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

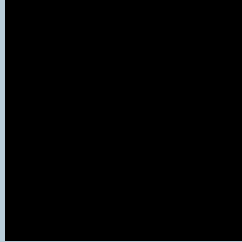
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

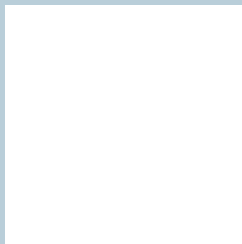
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1146, -8.5584, -3.1042 Background



This preview shows how black text looks on a background with the HunterLab color 77.1146, -8.5584, -3.1042.



This preview shows how white text looks on a background with the HunterLab color 77.1146, -8.5584, -3.1042.

-3.1042.

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

77.1146, -8.5584, -3.1042

Protanopia

77.0226, -1.1791, -1.5314

Deuteranopia

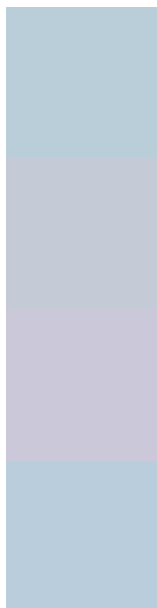
77.0345, 5.3398, -4.0189



Tritanopia

77.0556, -6.8235, -5.8123

Trichromacy



Original Color

77.1146, -8.5584, -3.1042

Protanomaly

77.0415, -4.1786, -2.0772

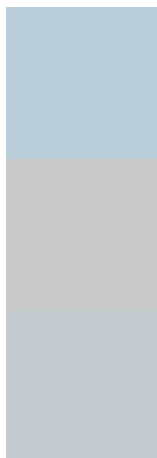
Deuteranomaly

76.8551, 0.0672, -3.8112

Tritanomaly

76.9864, -7.2053, -4.8335

Monochromacy



Original Color

77.1146, -8.5584, -3.1042

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6935, -5.9153, 1.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1146, -8.5584, -3.1042 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(185, 206, 217)` looks like.

```
.text, #text, p{  
    color:rgb(185, 206, 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(185, 206, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 206, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1146, -8.5584, -3.1042 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(185, 206, 217) }
```


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

```
.border{ border-color:rgb(185, 206, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 206, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 206, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 206, 217);  
box-shadow:4px 4px 4px 4px rgb(185, 206,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1146, -8.5584, -3.1042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 206, 217) }
```

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

```
.background{ background-color: rgb(185,  
206, 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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