

Converting Colors

HunterLab(77.3719, -11.9717,
8.0329)

Have a look what the booklet for
HunterLab(77.3719, -11.9717,
8.0329) contains.

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Color

**HunterLab(77.4590,
-11.9397, 8.0016)**

Conversions

Conversions Part 1

Format	Color
Hex	BED0C3
RGB	190, 208, 195
RGB Percent	75%, 82%, 76%
CMY	0.2549, 0.1843, 0.2353
CMYK	0.09, 0.00, 0.06, 0.18
HSL	137°, 16%, 78%
HSV	137°, 9%, 82%
XYZ	53.6414, 59.9990, 60.3834
YIQ	201.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

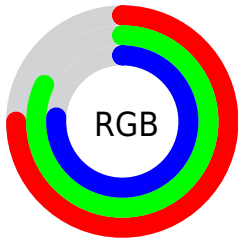
Format	Color
R_{YB}	190, 204, 208
Decimal	12505283
CIE _{Lab}	81.84, -8.52, 4.37
CIE _{LCh}	82, 9.574, 152.844
Yxy	60.0015, 0.3082, 0.3448
Android (android.graphics.Color)	4290695363 (0xFFBED0C3)
YUV	201.1360, -3.0250, -9.7663
Hunter-Lab	77.4590, -11.9397, 8.0016

Details

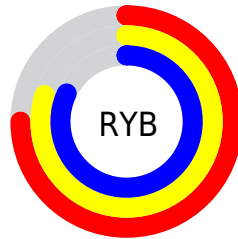
The HunterLab color **77.4590, -11.9397, 8.0016** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.8580, 4.1739, 0.2261**, and the grayscale version is **76.4989, -4.0818, 4.1563**.

A 20% lighter version of the original color is **99.0662, -8.7930, 5.7721**, and **55.0932, -9.9715, 6.6548** is the 20% darker color. If you saturate the color by 10%, you get **75.4093, -20.2441, 12.1719**, and if you desaturate by 10%, it is **79.7421, -3.0018, 3.7374**.

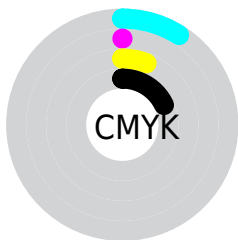
Distribution



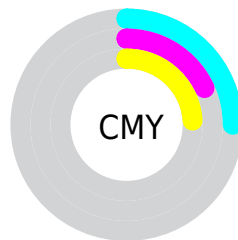
- Red (75%)
- Green (82%)
- Blue (76%)



- Red (75%)
- Yellow (80%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4590, -11.9397, 8.0016 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 77.4590, -11.9397, 8.0016 by changing the saturation by 10% instead.

■ 77.4590, -11.9397,
8.0016

■ 77.4590, -11.9397,
8.0016

206.0591,
-21.9249, 16.5286

■ 65.8937, -10.8969,
7.1637

■ 102.3874,
-14.0629, 9.7470

■ 54.9679, -9.8605,
6.3467

115.6933,
-15.1426, 10.6522

■ 44.7231, -8.8289,
5.5510

129.5303,
-16.2362, 11.5790

■ 35.2082, -7.7969,
4.7754

143.8787,
-17.3440, 12.5273

■ 26.4842, -6.7564,
4.0176

158.7211,
-18.4666, 13.4967

■ 18.6304, -5.6936,
3.2726

174.0413,

■ 11.7569, -4.5816,

-19.6041, 14.4870

2.5299

189.8251,
-20.7569, 15.4977

■ 4.5121, -7.8962,
3.1585

0.0000, NaN, NaN

■ 77.4590, -11.9397,
8.0016

■ 77.4590, -11.9397,
8.0016

■ 75.4093, -20.2441,
12.1719

■ 79.7421, -3.0018,
3.7374

■ 73.5950, -27.8212,
16.2014

■ 82.2449, 6.4852,
-0.5850

■ 72.0222, -34.5897,
20.0451

■ 84.9590, 16.4338,
-4.9310

■ 70.6923, -40.4792,
23.6559

■ 85.7869, 20.1749,
-12.1716

■ 69.6029, -45.4386,
26.9887

■ 68.7471, -49.4426,
30.0026

■ 68.1129, -52.4986,
32.6638

■ 67.6821, -54.6527,
34.9469

■ 67.4211, -56.0291,
36.8300

Harmonies

Analogous

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



77.4606, -8.9321, 11.0341



77.4590, -11.9397, 8.0016



77.4606, -12.8756, 3.7928

Triad

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



77.4606, -11.9414, 8.0027



77.4606, -3.6927, -4.7787



77.4606, 3.5269, 8.6935

Complementary

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



77.4590, -11.9397, 8.0016



73.8580, 4.1739, 0.2261

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.



77.4606, 5.0065, 4.6376



77.4590, -11.9397, 8.0016



77.4606, 0.7771, -3.2835

Square

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



77.4606, -11.9414, 8.0027



77.4606, -8.1803, -3.7485



77.4606, 3.9886, 0.2287



77.4606, -0.0096, 11.4161

Rectangle

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



77.4590, -11.9397, 8.0016



77.4606, -12.2144, 0.8376



77.4606, 3.9886, 0.2287



77.4606, 4.2851, 7.4496

Sweetspot

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



77.4606, -11.9414, 8.0027



99.1096, -8.8011, 7.0697



78.4582, -8.6780, 11.3795



45.7446, -4.4950, 3.4725

0.0000, NaN, NaN



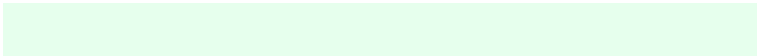
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4606, -11.9414, 8.0027



97.1341, -16.6170, 10.8527



77.7249, -10.4698, 4.2271



36.4136, -5.9323, 3.9204



53.2159, -44.2698, 29.0505



12.6373, -10.1320, 6.0766

Inverse Universe

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



73.8580, 4.1739, 0.2261



91.8411, 7.0636, -0.5724



73.5814, 2.6860, 4.1657



34.5698, 2.3160, -0.0596



31.2282, 57.9438, -14.4291



7.4724, 14.0150, -4.6164

Previews

White Background



This preview shows how the HunterLab color 77.4590, -11.9397, 8.0016 looks on a white background.

Color Contrast Check

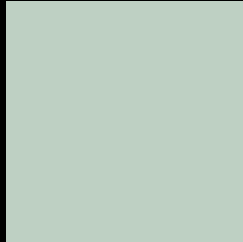
Large Text (above 18pt) WCAG AA × Fail

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 77.4590, -11.9397, 8.0016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

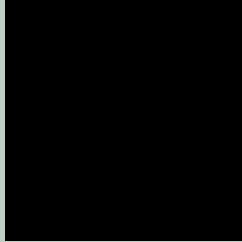
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

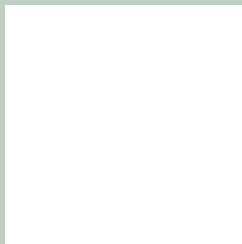
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4590, -11.9397, 8.0016 Background



This preview shows how black text looks on a background with the HunterLab color 77.4590, -11.9397, 8.0016.



This preview shows how white text looks on a background with the HunterLab color 77.4590,

-11.9397, 8.0016.

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

77.4590, -11.9397, 8.0016

Protanopia

77.2024, -3.4774, 9.2123

Deuteranopia

77.1483, 5.8253, 7.0446



Tritanopia

77.3449, -4.3621, -4.3211

Trichromacy



Original Color

77.4590, -11.9397, 8.0016

Protanomaly

77.1962, -6.5864, 8.7033

Deuteranomaly

77.0007, -0.8324, 7.2204

Tritanomaly

77.2679, -6.8174, 0.2037

Monochromacy



Original Color

77.4590, -11.9397, 8.0016

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9283, -7.1735, 5.6332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4590, -11.9397, 8.0016 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(190, 208, 195)` looks like.

```
.text, #text, p{  
    color:rgb(190, 208, 195)  
}
```

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(190, 208, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 208, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4590, -11.9397, 8.0016 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(190, 208, 195) }
```


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

```
.border{ border-color:rgb(190, 208, 195) }
```

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

Here you see how a box with a 4 pixel rgb(190, 208, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 208, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 208, 195);  
box-shadow:4px 4px 4px 4px rgb(190, 208,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4590, -11.9397, 8.0016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 208, 195) }
```

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

```
.background{ background-color: rgb(190,  
208, 195) }
```

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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