

Converting Colors

HunterLab(77.5730, 11.6832,
7.6311)

Have a look what the booklet for
HunterLab(77.5730, 11.6832,
7.6311) contains.

HunterLab(77.5730, 11.6832, 7.6311)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.5730, 11.6832,
7.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC1C5
RGB	237, 193, 197
RGB Percent	93%, 76%, 77%
CMY	0.0706, 0.2431, 0.2274
CMYK	0.00, 0.19, 0.17, 0.07
HSL	355°, 55%, 84%
HSV	355°, 19%, 93%
XYZ	64.0731, 60.1757, 61.0614
YIQ	206.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

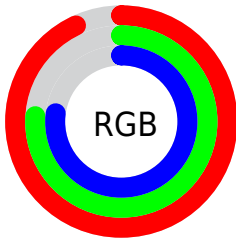
Format	Color
R_{YB}	237, 193, 197
Decimal	15581637
CIE Lab	81.94, 16.28, 3.92
CIE LCh	82, 16.748, 13.546
Yxy	60.1784, 0.3458, 0.3247
Android (android.graphics.Color)	4293771717 (0xFFEDC1C5)
YUV	206.6120, -4.7387, 26.6503
Hunter-Lab	77.5730, 11.6832, 7.6311

Details

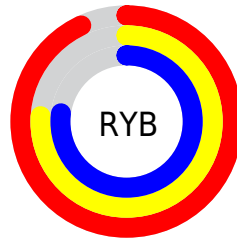
The HunterLab color **77.5730, 11.6832, 7.6311** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.1989, -18.7778, 2.1937**, and the grayscale version is **78.8384, -4.2066, 4.2834**.

A 20% lighter version of the original color is **98.3804, -2.8562, 4.0625**, and **55.0201, 11.5756, 6.1025** is the 20% darker color. If you saturate the color by 10%, you get **70.4326, 21.0805, 9.4311**, and if you desaturate by 10%, it is **85.1878, 2.6038, 6.1104**.

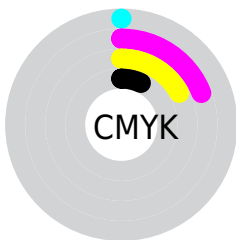
Distribution



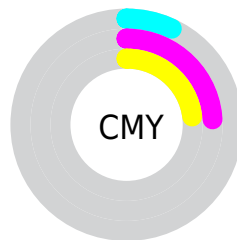
- Red (93%)
- Green (76%)
- Blue (77%)



- Red (93%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (7%)





- Cyan (7%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5730, 11.6832, 7.6311 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 77.5730, 11.6832, 7.6311 by changing the saturation by 10% instead.


 77.5730, 11.6832,
7.6311

 77.5730, 11.6832,
7.6311


206.2171, 10.5089,
16.0016

 66.0019, 11.5341,
6.8151


 102.5127, 11.7775,
9.3367

 55.0697, 11.3131,
6.0211


115.8237, 11.7387,
10.2233

 44.8182, 11.0084,
5.2503


129.6657, 11.6473,
11.1323

 35.2960, 10.6083,
4.5017

144.0190, 11.5069,
12.0634

 26.5640, 10.0973,
3.7737

158.8660, 11.3204,
13.0163

 18.7014, 9.4544,
3.0625

174.1908, 11.0905,

 11.8178, 8.6517,

13.9905

2.3597

189.9789, 10.8193,
14.9858

■ 4.6284, 15.0815,
3.2399

0.0000, NaN, NaN

■ 77.5730, 11.6832,
7.6311

■ 77.5730, 11.6832,
7.6311

■ 70.4326, 21.0805,
9.4311

■ 85.1878, 2.6038,
6.1104

■ 63.8522, 30.7419,
11.5341

■ 93.1993, -6.1487,
4.8293

■ 57.9451, 40.4924,
13.9460

■ 98.3589, -11.0927,
3.3852

■ 52.8413, 49.9832,
16.6225

■ 48.6782, 58.6387,
19.4396

■ 45.5733, 65.6975,
22.1763

■ 43.5798, 70.4361,
24.5465

■ 42.5995, 72.6679,
26.2714

■ 42.4980, 72.9111,
26.4377

Harmonies

Analogous

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



77.5748, 11.4588, -0.1179



77.5730, 11.6832, 7.6311



77.5748, 7.5405, 13.8032

Triad

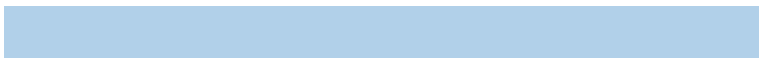
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.5748, 11.6806, 7.6324



77.5748, -14.6431, 14.2657



77.5748, -8.5307, -11.4711

Complementary

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



77.5730, 11.6832, 7.6311



88.1989, -18.7778, 2.1937

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.



77.5748, -15.1742, -6.7610



77.5730, 11.6832, 7.6311



77.5748, -18.6022, 8.3259

Square

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



77.5748, 11.6806, 7.6324



77.5748, -7.7784, 17.3575



77.5748, -18.7926, 0.6506



77.5748, -0.4401, -11.7062

Rectangle

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



77.5730, 11.6832, 7.6311



77.5748, 2.9591, 16.4141



77.5748, -18.7926, 0.6506



77.5748, -10.9991, -10.3383

Sweetspot

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



77.5748, 11.6806, 7.6324



94.7417, 0.3815, 6.2631



78.4306, 17.1244, -11.9398



43.5711, 0.4679, 2.9419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5748, 11.6806, 7.6324



81.4986, 16.2537, 8.9463



82.6118, 1.8121, 14.7251



38.8282, 1.5647, 2.8662



31.4143, 53.9212, 19.3430



8.8461, 15.2697, 4.7822

Inverse Universe

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



77.5748, 11.6806, 7.6324



81.4986, 16.2537, 8.9463



82.6596, -9.2203, -6.6963



38.8282, 1.5647, 2.8662



31.4143, 53.9212, 19.3430



8.8461, 15.2697, 4.7822

Previews

White Background



This preview shows how the HunterLab color 77.5730, 11.6832, 7.6311 looks on a white background.

Color Contrast Check

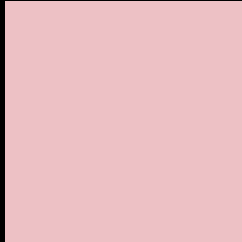
Large Text (above 18pt) WCAG AA × Fail

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 77.5730, 11.6832, 7.6311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

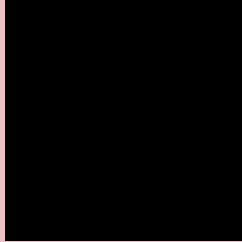
Any Text WCAG AA ✓ Pass

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 77.5730, 11.6832, 7.6311 Background



This preview shows how black text looks on a background with the HunterLab color 77.5730, 11.6832, 7.6311.



This preview shows how white text looks on a background with the HunterLab color 77.5730, 11.6832, 7.6311.

7.6311.

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

77.5730, 11.6832, 7.6311

Protanopia

77.7390, -2.5275, 4.7668

Deuteranopia

77.6202, 5.8435, 8.0399



Tritanopia

77.6741, 14.0192, 3.5358

Trichromacy



Original Color

77.5730, 11.6832, 7.6311

Protanomaly

77.5396, 2.8416, 5.5765

Deuteranomaly

77.7524, 7.7821, 8.2231

Tritanomaly

77.5811, 13.5311, 4.8629

Monochromacy



Original Color

77.5730, 11.6832, 7.6311

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.3953, 1.2756, 5.5986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5730, 11.6832, 7.6311 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(237, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(237, 193, 197)  
}
```

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(237, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 193, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5730, 11.6832, 7.6311 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(237, 193, 197) }
```


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

```
.border{ border-color:rgb(237, 193, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 193, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(237, 193,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5730, 11.6832, 7.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 193, 197) }
```

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

```
.background{ background-color: rgb(237,  
193, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor