

Converting Colors

HunterLab(76.4762, 6.3985,
7.6672)

Have a look what the booklet for
HunterLab(76.4762, 6.3985, 7.6672)
contains.

HunterLab(76.4762, 6.3985, 7.6672)	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(76.4762, 6.3985,
7.6672)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C2C2
RGB	225, 194, 194
RGB Percent	88%, 76%, 76%
CMY	0.1176, 0.2392, 0.2392
CMYK	0.00, 0.14, 0.14, 0.12
HSL	0°, 34%, 82%
HSV	0°, 14%, 88%
XYZ	60.0807, 58.4861, 59.1612
YIQ	203.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

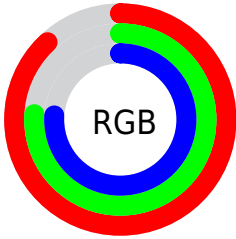
Format	Color
R _Y B	225, 194, 194
Decimal	14795458
CIE Lab	81.01, 10.97, 4.06
CIE LCh	81, 11.695, 20.295
Yxy	58.4887, 0.3380, 0.3291
Android (android.graphics.Color)	4292985538 (0xFFE1C2C2)
YUV	203.2690, -4.5696, 19.0581
Hunter-Lab	76.4762, 6.3985, 7.6672

Details

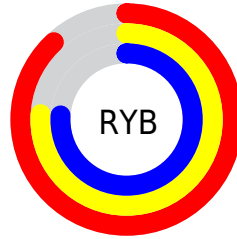
The HunterLab color $76.4762, 6.3985, 7.6672$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.1157, -14.0134, 1.3756$, and the grayscale version is $77.4085, -4.1303, 4.2058$.

A 20% lighter version of the original color is $98.5680, -4.0908, 6.2631$, and $53.9302, 6.4858, 6.0683$ is the 20% darker color. If you saturate the color by 10%, you get $69.4876, 14.8239, 9.9894$, and if you desaturate by 10%, it is $83.8815, -1.6715, 5.4978$.

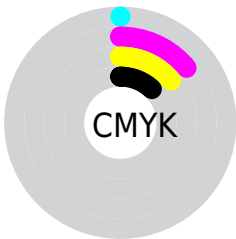
Distribution



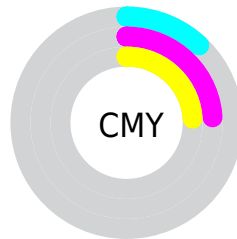
- Red (88%)
- Green (76%)
- Blue (76%)



- Red (88%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (12%)




- Cyan (12%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4762, 6.3985, 7.6672 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 76.4762, 6.3985, 7.6672 by changing the saturation by 10% instead.


 76.4762, 6.3985,
7.6672

 76.4762, 6.3985,
7.6672


204.6960, 3.4377,
16.0669

 64.9628, 6.4860,
6.8468


 101.3085, 6.0487,
9.3806

 54.0918, 6.5123,
6.0479


114.5694, 5.7998,
10.2707

 43.9056, 6.4676,
5.2717


128.3631, 5.5054,
11.1830

 34.4538, 6.3419,
4.5169

142.6698, 5.1683,
12.1173

 25.7985, 6.1217,
3.7817

157.4718, 4.7911,
13.0732

 18.0213, 5.7878,
3.0615

172.7530, 4.3757,

 11.2355, 5.3112,

14.0503

2.3466

188.4989, 3.9240,
15.0483

■ 3.3434, 14.1169,
2.3404

0.0000, NaN, NaN

■ 76.4762, 6.3985,
7.6672

■ 76.4762, 6.3985,
7.6672

■ 69.4876, 14.8239,
9.9894

■ 83.8815, -1.6715,
5.4978

■ 62.9889, 23.5991,
12.4621

■ 91.6365, -9.4042,
3.4647

■ 57.0793, 32.6326,
15.0636

■ 97.3384, -14.7224,
2.0950

■ 51.8760, 41.6996,
17.7270

■ 47.5097, 50.3746,
20.3190

■ 44.1063, 58.0098,
22.6315

■ 41.7515, 63.8493,
24.4174

■ 40.4403, 67.3329,
25.4888

■ 40.0104, 68.5149,
25.8537

Harmonies

Analogous

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



76.4779, 6.9445, 2.3964



76.4762, 6.3985, 7.6672



76.4779, 2.9950, 11.7093

Triad

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



76.4779, 6.3962, 7.6685



76.4779, -12.2813, 10.4877



76.4779, -5.9114, -6.7646

Complementary

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



76.4762, 6.3985, 7.6672



84.1157, -14.0134, 1.3756

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.



76.4779, -10.9160, -4.2407



76.4762, 6.3985, 7.6672



76.4779, -14.5224, 5.8883

Square

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



76.4779, 6.3962, 7.6685



76.4779, -7.8242, 13.2530



76.4779, -14.0300, 0.4831



76.4779, -0.2721, -6.2012

Rectangle

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



76.4762, 6.3985, 7.6672



76.4779, -0.3793, 13.2848



76.4779, -14.0300, 0.4831



76.4779, -7.7210, -6.2426

Sweetspot

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



76.4779, 6.3962, 7.6685



96.4495, -1.6985, 6.3965



77.4778, 11.7113, -6.5660



44.3164, -0.4661, 3.0444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4779, 6.3962, 7.6685



85.3878, 10.5691, 9.7112



81.0863, -1.6462, 12.6162



37.0146, 1.3273, 3.1185



30.3723, 52.0093, 19.6258



7.9970, 13.6906, 5.1674

Inverse Universe

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



84.1157, -14.0134, 1.3756



96.2712, -18.5514, 0.7316



79.2168, -6.2186, -4.6117



39.4615, -5.2031, 1.1052



58.4420, -30.9781, -6.1746



15.3867, -8.1562, -1.6252

Previews

White Background



This preview shows how the HunterLab color 76.4762, 6.3985, 7.6672 looks on a white background.

Color Contrast Check

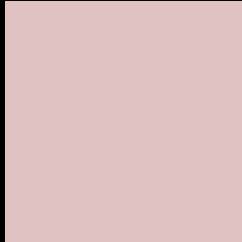
Large Text (above 18pt) WCAG AA × Fail

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 76.4762, 6.3985, 7.6672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

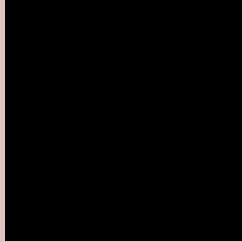
Any Text WCAG AA ✓ Pass

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 76.4762, 6.3985, 7.6672 Background



This preview shows how black text looks on a background with the HunterLab color 76.4762, 6.3985, 7.6672.



This preview shows how white text looks on a background with the HunterLab color 76.4762, 6.3985,

7.6672.

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

76.4762, 6.3985, 7.6672

Protanopia

76.4902, -2.4724, 5.6774

Deuteranopia

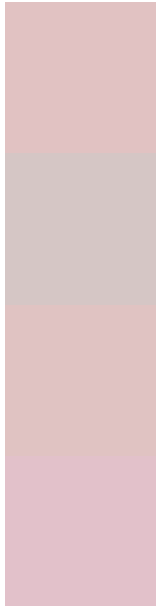
76.5593, 5.1764, 7.7399



Tritanopia

76.5083, 10.2732, 1.5775

Trichromacy



Original Color

76.4762, 6.3985, 7.6672

Protanomaly

76.5281, 0.6893, 6.2436

Deuteranomaly

76.6633, 5.5253, 7.8637

Tritanomaly

76.5330, 8.5601, 4.0212

Monochromacy



Original Color

76.4762, 6.3985, 7.6672

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0244, -0.5115, 5.3909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4762, 6.3985, 7.6672 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(225, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(225, 194, 194)  
}
```

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(225, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4762, 6.3985, 7.6672 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(225, 194, 194) }
```


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

```
.border{ border-color:rgb(225, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(225, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4762, 6.3985, 7.6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 194, 194) }
```

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

```
.background{ background-color: rgb(225,  
194, 194) }
```

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