

Converting Colors

HunterLab(70.7508, 8.8062,
6.4680)

Have a look what the booklet for
HunterLab(70.7508, 8.8062, 6.4680)
contains.

HunterLab(70.7564, 8.8420, 6.6705)	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(70.7564, 8.8420,
6.6705)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B3B6
RGB	215, 179, 182
RGB Percent	84%, 70%, 71%
CMY	0.1569, 0.2980, 0.2863
CMYK	0.00, 0.17, 0.15, 0.16
HSL	355°, 31%, 77%
HSV	355°, 17%, 84%
XYZ	52.5879, 50.0647, 51.1477
YIQ	190.1060, 20.4930, 8.5650

Conversions

Conversions Part 2

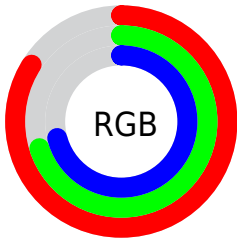
Format	Color
R _Y B	215, 179, 182
Decimal	14136246
CIE Lab	76.11, 13.45, 3.34
CIE LCh	76, 13.859, 13.937
Yxy	50.0669, 0.3419, 0.3255
Android (android.graphics.Color)	4292326326 (0xFFD7B3B6)
YUV	190.1060, -3.9963, 21.8320
Hunter-Lab	70.7564, 8.8420, 6.6705

Details

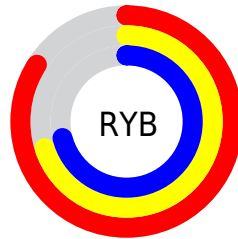
The HunterLab color $70.7564, 8.8420, 6.6705$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $79.3343, -15.5894, 2.0601$, and the grayscale version is $71.8141, -3.8318, 3.9018$.

A 20% lighter version of the original color is $93.1932, 2.3639, 6.0046$, and $48.9697, 8.7863, 5.1828$ is the 20% darker color. If you saturate the color by 10%, you get $64.3051, 17.1381, 8.2829$, and if you desaturate by 10%, it is $77.6150, 0.8348, 5.2927$.

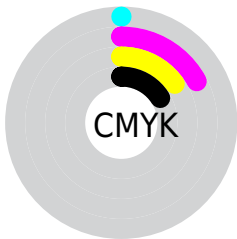
Distribution



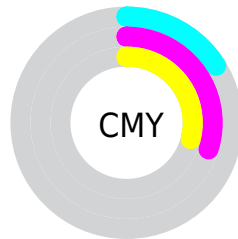
- Red (84%)
- Green (70%)
- Blue (71%)



- Red (84%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7564, 8.8420, 6.6705 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 70.7564, 8.8420, 6.6705 by changing the saturation by 10% instead.


 70.7564, 8.8420,
6.6705

 70.7564, 8.8420,
6.6705


196.7048, 6.9451,
14.7142

 59.5538, 8.7822,
5.8975


 95.0127, 8.7640,
8.2948

 49.0128, 8.6515,
5.1485


108.0044, 8.6415,
9.1430

 39.1795, 8.4381,
4.4248

121.5397, 8.4683,
10.0149

 30.1092, 8.1294,
3.7258

135.5974, 8.2477,
10.9100

 21.8724, 7.7078,
3.0499

150.1589, 7.9828,
11.8280

 14.5640, 7.1487,
2.3929

165.2072, 7.6759,

 8.2247, 6.8335,

12.7683

2.1300

180.7272, 7.3294,
13.7305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7564, 8.8420,
6.6705

■ 70.7564, 8.8420,
6.6705

■ 64.3051, 17.1381,
8.2829

■ 77.6150, 0.8348,
5.2927

■ 58.3330, 25.6901,
10.1506

■ 84.8149, -6.8827,
4.1157

■ 52.9366, 34.3690,
12.2810

■ 92.3093, -14.3398,
3.1113

■ 48.2278, 42.9054,
14.6422

■ 96.5335, -17.6135,
1.0679

■ 44.3279, 50.8360,

17.1370

■ 41.3473, 57.5147,
19.5855

■ 39.3496, 62.2681,
21.7427

■ 38.2969, 64.7398,
23.3670

■ 38.0664, 65.3037,
23.7153

Harmonies

Analogous

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



70.7580, 8.7107, 0.4622



70.7564, 8.8420, 6.6705



70.7580, 5.5027, 11.6569

Triad

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



70.7580, 8.8397, 6.6717



70.7580, -12.2923, 11.9331



70.7580, -7.2241, -8.6307

Complementary

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



70.7564, 8.8420, 6.6705



79.3343, -15.5894, 2.0601

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.



70.7580, -12.6061, -4.9586



70.7564, 8.8420, 6.6705



70.7580, -15.4588, 7.0811

Square

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



70.7580, 8.8397, 6.6717



70.7580, -6.7817, 14.5027



70.7580, -15.5716, 0.9103



70.7580, -0.7259, -8.7657

Rectangle

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



70.7564, 8.8420, 6.6705



70.7580, 1.8291, 13.7739



70.7580, -15.5716, 0.9103



70.7580, -9.2182, -7.7550

Sweetspot

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



70.7580, 8.8397, 6.6717



95.6050, -0.5966, 6.1624



71.5163, 13.4673, -8.9957



43.9492, 0.0353, 2.9006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7580, 8.8397, 6.6717



83.0734, 14.1589, 8.7344



75.0248, 0.6444, 12.5356



35.2667, 1.3729, 2.6264



29.4506, 50.5448, 18.1799



7.2739, 12.5655, 3.8576

Inverse Universe

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



70.7580, 8.8397, 6.6717



83.0734, 14.1589, 8.7344



74.6997, -7.6322, -5.1321



35.2667, 1.3729, 2.6264



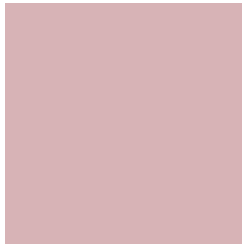
29.4506, 50.5448, 18.1799



7.2739, 12.5655, 3.8576

Previews

White Background



This preview shows how the HunterLab color 70.7564, 8.8420, 6.6705 looks on a white background.

Color Contrast Check

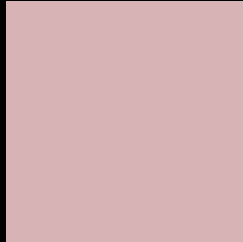
Large Text (above 18pt) WCAG AA × Fail

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 70.7564, 8.8420, 6.6705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

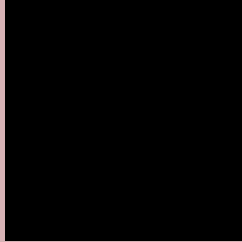
Any Text WCAG AA ✓ Pass

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 70.7564, 8.8420, 6.6705 Background



This preview shows how black text looks on a background with the HunterLab color 70.7564, 8.8420, 6.6705.



This preview shows how white text looks on a background with the HunterLab color 70.7564, 8.8420,

6.6705.

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

70.7564, 8.8420, 6.6705

Protanopia

70.8253, -2.6703, 4.7071

Deuteranopia

70.8824, 4.8498, 6.7442



Tritanopia

70.8529, 11.1512, 2.6082

Trichromacy



Original Color

70.7564, 8.8420, 6.6705

Protanomaly

70.7553, 1.6029, 5.1657

Deuteranomaly

70.9042, 6.4021, 6.7961

Tritanomaly

70.7606, 10.6645, 3.9245

Monochromacy



Original Color

70.7564, 8.8420, 6.6705

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3076, 0.5782, 4.8592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7564, 8.8420, 6.6705 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(215, 179, 182)` looks like.

```
.text, #text, p{  
    color:rgb(215, 179, 182)  
}
```

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(215, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 179, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7564, 8.8420, 6.6705 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(215, 179, 182) }
```


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

```
.border{ border-color:rgb(215, 179, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 179, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 179, 182);  
box-shadow:4px 4px 4px 4px rgb(215, 179,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7564, 8.8420, 6.6705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 179, 182) }
```

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

```
.background{ background-color: rgb(215,  
179, 182) }
```

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