

Converting Colors

HunterLab(75.4451, 8.7736,
-3.8810)

Have a look what the booklet for
HunterLab(75.4451, 8.7736, -3.8810)
contains.

HunterLab(75.4451, 8.7736, -3.8810)	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(75.4451, 8.7736,
-3.8810)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BFD7
RGB	217, 191, 215
RGB Percent	85%, 75%, 84%
CMY	0.1490, 0.2510, 0.1569
CMYK	0.00, 0.12, 0.01, 0.15
HSL	305°, 25%, 80%
HSV	305°, 12%, 85%
XYZ	59.5118, 56.9196, 72.1399
YIQ	201.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

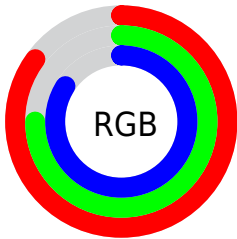
Format	Color
R_{YB}	217, 191, 215
Decimal	14270423
CIE _{Lab}	80.14, 13.38, -8.61
CIE _{LCh}	80, 15.906, 327.249
Yxy	56.9221, 0.3156, 0.3019
Android (android.graphics.Color)	4292460503 (0xFFD9BFD7)
YUV	201.5100, 6.6506, 13.5847
Hunter-Lab	75.4451, 8.7736, -3.8810

Details

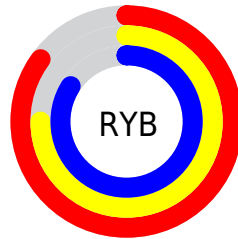
The HunterLab color $75.4451, 8.7736, -3.8810$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3455, -16.3550, 11.9894$, and the grayscale version is $76.6142, -4.0879, 4.1626$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.2883, 8.3552, -4.0212$ is the 20% darker color. If you saturate the color by 10%, you get $69.3271, 20.0646, -10.9555$, and if you desaturate by 10%, it is $81.9664, -2.2868, 3.1450$.

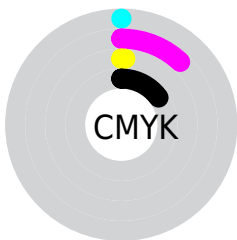
Distribution



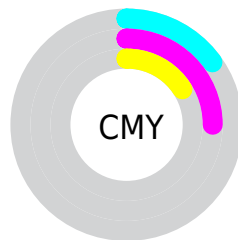
- Red (85%)
- Green (75%)
- Blue (84%)



- Red (85%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4451, 8.7736, -3.8810 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 75.4451, 8.7736, -3.8810 by changing the saturation by 10% instead.

75.4451, 8.7736,
-3.8810

75.4451, 8.7736,
-3.8810

203.2627, 6.6825,
0.2233

63.9865, 8.7446,
-4.1215

100.1756, 8.6423,
-3.2481

53.1736, 8.6480,
-4.3085

113.3889, 8.4960,
-2.8654

43.0494, 8.4729,
-4.4352

127.1368, 8.3004,
-2.4415

33.6645, 8.2083,
-4.4948

141.3995, 8.0589,
-1.9789

25.0824, 7.8389,
-4.4787

156.1588, 7.7741,
-1.4795

17.3868, 7.3432,
-4.3763

171.3988, 7.4484,

10.6946, 6.6905,

-0.9450

-4.1765

187.1045, 7.0839,
-0.3769

■ 1.2259, 47.4828,
-29.0285

0.0000, NaN, NaN

■ 75.4451, 8.7736,
-3.8810

■ 75.4451, 8.7736,
-3.8810

■ 69.3271, 20.0646,
-10.9555

■ 81.9664, -2.2868,
3.1450

■ 63.6745, 31.4963,
-18.0031

■ 88.8304, -13.0768,
10.0800

■ 58.5679, 42.8721,
-24.8796

■ 95.6241, -23.0564,
16.5327

■ 54.0960, 53.8562,
-31.3560

■ 95.6706, -22.7931,
15.8642

■ 50.3497, 63.9464,
-37.1071

■ 95.7176, -22.5274,
15.1898

■ 47.4084, 72.5042,
-41.7378

■ 95.7649, -22.2593,
14.5093

■ 45.3173, 78.8868,
-44.8719

■ 95.8127, -21.9889,
13.8228

■ 44.0601, 82.6818,
-46.2977

■ 95.8610, -21.7162,
13.1303

■ 43.5159, 84.1378,
-46.4190

■ 95.9097, -21.4410,
12.4318

Harmonies

Analogous

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



75.4467, 2.8384, -9.4528



75.4451, 8.7736, -3.8810



75.4467, 11.2651, 3.4306

Triad

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



75.4467, 8.7716, -3.8796



75.4467, -3.3208, 16.8129



75.4467, -16.6919, -2.5994

Complementary

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



75.4451, 8.7736, -3.8810



80.3455, -16.3550, 11.9894

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.



75.4467, -18.1955, 4.7767



75.4451, 8.7736, -3.8810



75.4467, -10.6606, 15.5393

Square

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



75.4467, 8.7716, -3.8796



75.4467, 4.1114, 14.9734



75.4467, -16.0306, 11.3055



75.4467, -11.8395, -8.6633

Rectangle

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



75.4451, 8.7736, -3.8810



75.4467, 10.5699, 8.1473



75.4467, -16.0306, 11.3055



75.4467, -17.5971, -0.1704

Sweetspot

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



75.4467, 8.7716, -3.8796



96.7540, -0.0407, 2.0490



73.1961, 1.3557, -8.0479



44.4839, 0.4446, 0.6526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4467, 8.7716, -3.8796



88.9517, 13.4211, -6.4792



75.0285, 6.5455, 2.0583



36.4097, 2.8051, -0.9864



33.8674, 65.4989, -36.2539



8.6507, 16.7775, -9.6270

Inverse Universe

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



75.4467, 8.7716, -3.8796



88.9517, 13.4211, -6.4792



80.7136, -14.2877, 6.7150



36.4097, 2.8051, -0.9864



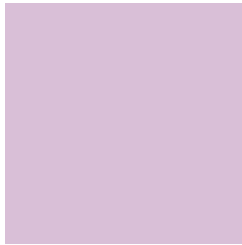
33.8674, 65.4989, -36.2539



8.6507, 16.7775, -9.6270

Previews

White Background



This preview shows how the HunterLab color 75.4451, 8.7736, -3.8810 looks on a white background.

Color Contrast Check

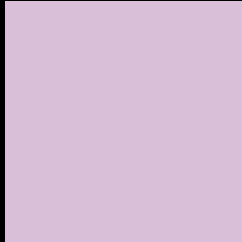
Large Text (above 18pt) WCAG AA × Fail

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 75.4451, 8.7736, -3.8810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

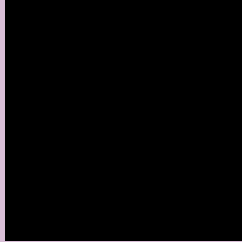
Any Text WCAG AA ✓ Pass

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 75.4451, 8.7736, -3.8810 Background



This preview shows how black text looks on a background with the HunterLab color 75.4451, 8.7736, -3.8810.



This preview shows how white text looks on a background with the HunterLab color 75.4451, 8.7736, -3.8810.

-3.8810.

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

75.4451, 8.7736, -3.8810

Protanopia

75.3543, -0.3600, -6.3040

Deuteranopia

75.4288, 5.7272, -3.9553



Tritanopia

75.3679, 6.4932, 0.1165

Trichromacy



Original Color

75.4451, 8.7736, -3.8810

Protanomaly

75.4517, 2.9774, -5.5768

Deuteranomaly

75.3337, 6.9118, -4.0569

Tritanomaly

75.4661, 7.0172, -1.2786

Monochromacy



Original Color

75.4451, 8.7736, -3.8810

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2618, 0.3991, 1.1049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4451, 8.7736, -3.8810 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(217, 191, 215)` looks like.

```
.text, #text, p{  
    color:rgb(217, 191, 215)  
}
```

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(217, 191, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 191, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4451, 8.7736, -3.8810 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(217, 191, 215) }
```


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

```
.border{ border-color:rgb(217, 191, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 191, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 191, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 191, 215);  
box-shadow:4px 4px 4px 4px rgb(217, 191,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4451, 8.7736, -3.8810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 191, 215) }
```

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

```
.background{ background-color: rgb(217,  
191, 215) }
```

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