

Converting Colors

HunterLab(75.9476, -4.7890,
5.9444)

Have a look what the booklet for
HunterLab(75.9476, -4.7890, 5.9444)
contains.

HunterLab(75.8772, -4.7215, 5.8645)	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(75.8772, -4.7215,
5.8645)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C8C4
RGB	200, 200, 196
RGB Percent	78%, 78%, 77%
CMY	0.2157, 0.2157, 0.2314
CMYK	0.00, 0.00, 0.02, 0.22
HSL	60°, 4%, 78%
HSV	60°, 2%, 78%
XYZ	54.4376, 57.5735, 60.4683
YIQ	199.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

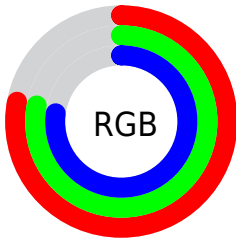
Format	Color
RYB	196, 200, 196
Decimal	13158596
CIELab	80.50, -0.72, 1.99
CIElCh	81, 2.116, 109.993
Yxy	57.5760, 0.3156, 0.3338
Android (android.graphics.Color)	4291348676 (0xFFC8C8C4)
YUV	199.5440, -1.7472, 0.3999
Hunter-Lab	75.8772, -4.7215, 5.8645

Details

The HunterLab color $75.8772, -4.7215, 5.8645$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4227, -3.2832, 2.2664$, and the grayscale version is $75.8128, -4.0452, 4.1191$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $53.4993, -3.4870, 4.5438$ is the 20% darker color. If you saturate the color by 10%, you get $75.3144, -7.8290, 13.9358$, and if you desaturate by 10%, it is $76.5185, -1.2315, -3.2107$.

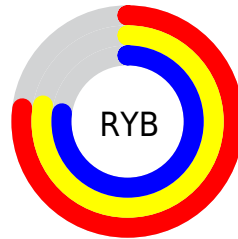
Distribution



Red (78%)

Green (78%)

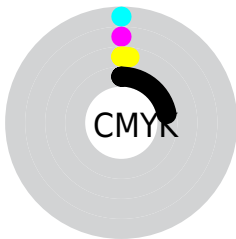
Blue (77%)



Red (77%)

Yellow (78%)

Blue (77%)

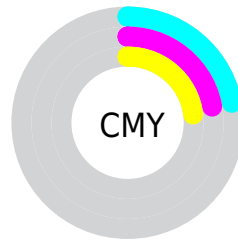


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8772, -4.7215, 5.8645 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 75.8772, -4.7215, 5.8645 by changing the saturation by 10% instead.

■ 75.8772, -4.7215,
5.8645

■ 75.8772, -4.7215,
5.8645

203.8637,
-11.8215, 13.5234

■ 64.3955, -4.0742,
5.1460

100.6504, -6.1128,
7.3894

■ 53.5582, -3.4574,
4.4556

113.8837, -6.8507,
8.1916

■ 43.4080, -2.8747,
3.7956

127.6509, -7.6159,
9.0196

■ 33.9949, -2.3282,
3.1671

141.9320, -8.4074,
9.8727

■ 25.3821, -1.8203,
2.5708

156.7093, -9.2245,
10.7503

■ 17.6521, -1.3540,
2.0073

171.9666,

■ 10.9205, -0.9331,

-10.0664, 11.6516

1.4754

187.6892,
-10.9322, 12.5762

■ 2.3585, -1.4626,
1.6510

0.0000, NaN, NaN

■ 75.8772, -4.7215,
5.8645

■ 75.8772, -4.7215,
5.8645

■ 75.3144, -7.8290,
13.9358

■ 76.5185, -1.2315,
-3.2107

■ 74.8237, -10.5478,
20.9983

■ 77.2344, 2.6426,
-13.2831

■ 74.4048, -12.8830,
27.0615

■ 77.9856, 6.6701,
-23.7561

■ 74.0552, -14.8417,
32.1441

■ 77.9872, 6.6752,
-23.7536

73.7719, -16.4355,
36.2764

77.9887, 6.6804,
-23.7512

73.5512, -17.6806,
39.5008

77.9903, 6.6855,
-23.7487

73.3887, -18.5986,
41.8738

77.9918, 6.6907,
-23.7462

73.2793, -19.2174,
43.4676

77.9934, 6.6958,
-23.7438

73.2162, -19.5729,
44.3760

77.9949, 6.7010,
-23.7413

Harmonies

Analogous

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



75.8788, -3.7111, 5.9478



75.8772, -4.7215, 5.8645



75.8788, -5.5518, 5.3220

Triad

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



75.8788, -4.7233, 5.8657



75.8788, -5.3117, 2.6848



75.8788, -2.1083, 3.8048

Complementary

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



75.8772, -4.7215, 5.8645



74.4227, -3.2832, 2.2664

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.



75.8788, -2.5420, 2.9189



75.8772, -4.7215, 5.8645



75.8788, -4.3939, 2.2666

Square

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



75.8788, -4.7233, 5.8657



75.8788, -5.8902, 3.4885



75.8788, -3.3799, 2.3529



75.8788, -2.1977, 4.7665

Rectangle

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



75.8772, -4.7215, 5.8645



75.8788, -5.8901, 4.7669



75.8788, -3.3799, 2.3529



75.8788, -2.1978, 3.4881

Sweetspot

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



75.8788, -4.7233, 5.8657



99.9182, -5.7838, 6.5976



74.6634, -2.6971, 4.4879



46.2286, -2.6656, 3.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8788, -4.7233, 5.8657



99.8374, -6.2266, 7.7484



75.6985, -5.3530, 5.6463



35.4385, -2.1863, 2.6888



58.3593, -15.7260, 35.6854



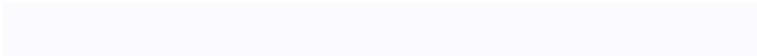
12.6996, -3.4197, 7.7656

Inverse Universe

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



74.4227, -3.2832, 2.2664



97.8956, -4.3062, 2.9487



74.6037, -2.6560, 2.4945



34.8012, -1.5561, 1.1135



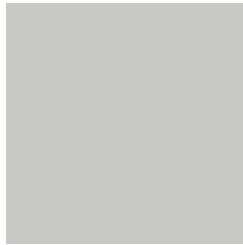
16.2863, 44.1710, -115.6773



3.5461, 9.6132, -25.1528

Previews

White Background



This preview shows how the HunterLab color 75.8772, -4.7215, 5.8645 looks on a white background.

Color Contrast Check

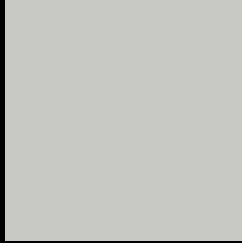
Large Text (above 18pt) WCAG AA × Fail

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 75.8772, -4.7215, 5.8645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

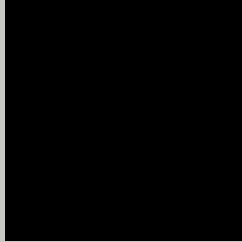
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

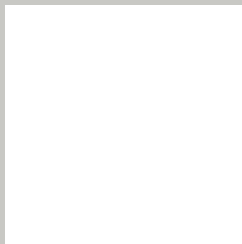
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8772, -4.7215, 5.8645 Background



This preview shows how black text looks on a background with the HunterLab color 75.8772, -4.7215, 5.8645.



This preview shows how white text looks on a background with the HunterLab color 75.8772, -4.7215, 5.8645.

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

75.8772, -4.7215, 5.8645

Protanopia

75.9107, -3.1012, 6.3961

Deuteranopia

75.7541, 5.6590, 5.4354



Tritanopia

75.7846, 0.7022, -2.5390

Trichromacy



Original Color

75.8772, -4.7215, 5.8645

Protanomaly

75.8179, -3.4232, 6.2839

Deuteranomaly

75.9323, 1.7205, 5.5734

Tritanomaly

75.7956, -1.2000, 0.5074

Monochromacy



Original Color

75.8772, -4.7215, 5.8645

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9680, -4.2232, 4.5668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8772, -4.7215, 5.8645 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(200, 200, 196)` looks like.

```
.text, #text, p{  
    color:rgb(200, 200, 196)  
}
```

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(200, 200, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 200, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8772, -4.7215, 5.8645 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(200, 200, 196) }
```


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

```
.border{ border-color:rgb(200, 200, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 200, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 200, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 200, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 200,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8772, -4.7215, 5.8645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 200, 196) }
```

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

```
.background{ background-color: rgb(200,  
200, 196) }
```

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