

Converting Colors

HunterLab(75.7610, 4.0611,
6.8319)

Have a look what the booklet for
HunterLab(75.7610, 4.0611, 6.8319)
contains.

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Color

**HunterLab(75.7523, 3.9680,
6.8003)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC2C2
RGB	218, 194, 194
RGB Percent	85%, 76%, 76%
CMY	0.1451, 0.2392, 0.2392
CMYK	0.00, 0.11, 0.11, 0.15
HSL	0°, 24%, 81%
HSV	0°, 11%, 85%
XYZ	57.9429, 57.3841, 59.0614
YIQ	201.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

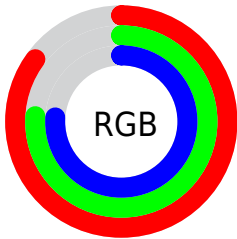
Format	Color
R _Y B	218, 194, 194
Decimal	14336706
CIE Lab	80.40, 8.46, 3.09
CIE LCh	80, 9.007, 20.069
Yxy	57.3867, 0.3323, 0.3291
Android (android.graphics.Color)	4292526786 (0xFFDAC2C2)
YUV	201.1760, -3.5378, 14.7546
Hunter-Lab	75.7523, 3.9680, 6.8003

Details

The HunterLab color $75.7523, 3.9680, 6.8003$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $81.6534, -11.7858, 1.9446$, and the grayscale version is $76.5119, -4.0825, 4.1570$.

A 20% lighter version of the original color is $98.5680, -4.0908, 6.2631$, and $53.3256, 4.4767, 5.3513$ is the 20% darker color. If you saturate the color by 10%, you get $68.9032, 11.9847, 8.9958$, and if you desaturate by 10%, it is $82.9841, -3.7112, 4.7490$.

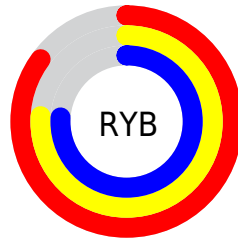
Distribution



Red (85%)

Green (76%)

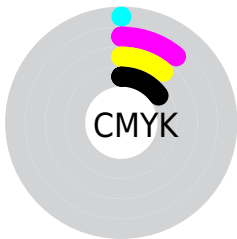
Blue (76%)



Red (85%)

Yellow (76%)

Blue (76%)

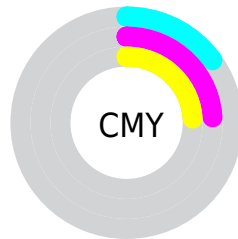


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (15%)



Cyan (15%)


Magenta (24%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7523, 3.9680, 6.8003 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 75.7523, 3.9680, 6.8003 by changing the saturation by 10% instead.

 75.7523, 3.9680,
6.8003

 75.7523, 3.9680,
6.8003


203.6901, 0.1533,
14.8451

 64.2773, 4.1696,
6.0286


 100.5133, 3.4048,
8.4235

 53.4471, 4.3157,
5.2817

113.7407, 3.0553,
9.2714

 43.3044, 4.3973,
4.5610


127.5024, 2.6639,
10.1434

 33.8994, 4.4059,
3.8666

141.7782, 2.2329,
11.0388

 25.2954, 4.3293,
3.1976

156.5503, 1.7647,
11.9572

 17.5753, 4.1503,
2.5520

171.8025, 1.2609,

 10.8551, 3.8416,

12.8980

1.9239

187.5203, 0.7233,
13.8608

■ 2.0953, 17.4827,
1.4667

0.0000, NaN, NaN

■ 75.7523, 3.9680,
6.8003

■ 75.7523, 3.9680,
6.8003

■ 68.9032, 11.9847,
8.9958

■ 82.9841, -3.7112,
4.7490

■ 62.5020, 20.3465,
11.3372

■ 90.5378, -11.0760,
2.8244

■ 56.6386, 28.9914,
13.8121

■ 96.7706, -16.7591,
1.3714

■ 51.4204, 37.7472,
16.3702

■ 46.9702, 46.2659,
18.9039

■ 43.4128, 53.9838,
21.2331

■ 40.8463, 60.1834,
23.1243

■ 39.2964, 64.2334,
24.3681

■ 38.6087, 66.1136,
24.9479

Harmonies

Analogous

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



75.7540, 4.3642, 2.7394



75.7523, 3.9680, 6.8003



75.7540, 1.3939, 9.9708

Triad

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



75.7540, 3.9658, 6.8015



75.7540, -10.3496, 9.0516



75.7540, -5.4822, -4.1341

Complementary

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



75.7523, 3.9680, 6.8003



81.6534, -11.7858, 1.9446

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.



75.7540, -9.3368, -2.2305



75.7523, 3.9680, 6.8003



75.7540, -12.1048, 5.4820

Square

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



75.7540, 3.9658, 6.8015



75.7540, -6.8931, 11.2182



75.7540, -11.7383, 1.3440



75.7540, -1.1565, -3.7315

Rectangle

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



75.7523, 3.9680, 6.8003



75.7540, -1.1757, 11.2241



75.7540, -11.7383, 1.3440



75.7540, -6.8744, -3.7388

Sweetspot

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



75.7540, 3.9658, 6.8015



97.3312, -2.6137, 6.1534



76.5192, 8.0645, -4.1033



44.7027, -0.8699, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7540, 3.9658, 6.8015



88.7083, 6.7187, 8.6604



79.3372, -2.2197, 10.7054



36.1274, 1.2862, 3.0407



29.8839, 51.1721, 19.3102



7.6071, 13.0221, 4.9154

Inverse Universe

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



81.6534, -11.7858, 1.9446



97.0786, -15.6439, 1.7646



77.8940, -5.7516, -2.5909



38.5087, -5.0697, 1.0810



57.5003, -30.4779, -6.0774



14.6359, -7.7580, -1.5463

Previews

White Background



This preview shows how the HunterLab color 75.7523, 3.9680, 6.8003 looks on a white background.

Color Contrast Check

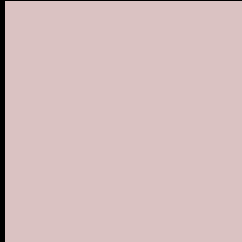
Large Text (above 18pt) WCAG AA × Fail

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 75.7523, 3.9680, 6.8003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

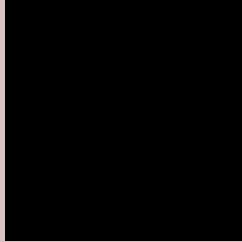
Any Text WCAG AA ✓ Pass

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 75.7523, 3.9680, 6.8003 Background



This preview shows how black text looks on a background with the HunterLab color 75.7523, 3.9680, 6.8003.



This preview shows how white text looks on a background with the HunterLab color 75.7523, 3.9680,

6.8003.

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

75.7523, 3.9680, 6.8003

Protanopia

75.9707, -2.7736, 5.5392

Deuteranopia

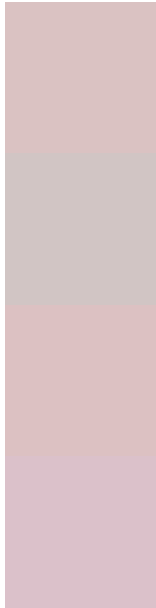
75.7675, 5.5243, 6.8450



Tritanopia

75.7759, 7.8520, 0.6417

Trichromacy



Original Color

75.7523, 3.9680, 6.8003

Protanomaly

75.8112, -0.2869, 5.8660

Deuteranomaly

75.6641, 5.1776, 6.7207

Tritanomaly

75.8052, 6.1377, 3.1147

Monochromacy



Original Color

75.7523, 3.9680, 6.8003

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9808, -1.1266, 5.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7523, 3.9680, 6.8003 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(218, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(218, 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(218, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7523, 3.9680, 6.8003 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(218, 194, 194) }
```


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

```
.border{ border-color:rgb(218, 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(218, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(218, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7523, 3.9680, 6.8003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 194, 194) }
```

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

```
.background{ background-color: rgb(218,  
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](#).

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