

Converting Colors

HunterLab(76.8468, -6.4521,
5.2625)

Have a look what the booklet for
HunterLab(76.8468, -6.4521, 5.2625)
contains.

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Color

**HunterLab(76.7384, -6.1947,
4.9584)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CBC8
RGB	198, 203, 200
RGB Percent	78%, 80%, 78%
CMY	0.2235, 0.2039, 0.2157
CMYK	0.02, 0.00, 0.01, 0.20
HSL	144°, 5%, 79%
HSV	144°, 2%, 80%
XYZ	55.0700, 58.8878, 63.1076
YIQ	201.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

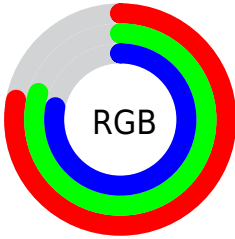
Format	Color
RYB	198, 202, 203
Decimal	13028296
CIELab	81.23, -2.26, 0.89
CIElCh	81, 2.431, 158.592
Yxy	58.8903, 0.3110, 0.3326
Android (android.graphics.Color)	4291218376 (0xFFC6CBC8)
YUV	201.1630, -0.5734, -2.7740
Hunter-Lab	76.7384, -6.1947, 4.9584

Details

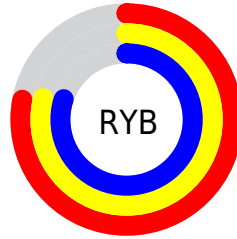
The HunterLab color $76.7384, -6.1947, 4.9584$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6990, -1.9151, 3.3292$, and the grayscale version is $76.4990, -4.0818, 4.1563$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3134, -4.8763, 3.6965$ is the 20% darker color. If you saturate the color by 10%, you get $74.6771, -14.2638, 8.0749$, and if you desaturate by 10%, it is $79.0121, 2.4020, 1.8960$.

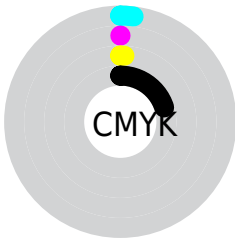
Distribution



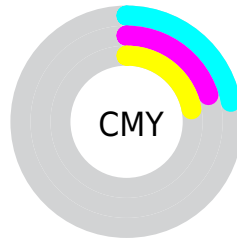
- Red (78%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7384, -6.1947, 4.9584 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 76.7384, -6.1947, 4.9584 by changing the saturation by 10% instead.

■ 76.7384, -6.1947,
4.9584

■ 76.7384, -6.1947,
4.9584

205.0599,
-13.8709, 12.2505

■ 65.2111, -5.4686,
4.2903

101.5964, -7.7318,
6.3901

■ 54.3254, -4.7685,
3.6535

114.8693, -8.5379,
7.1488

■ 44.1235, -4.0968,
3.0508

128.6746, -9.3687,
7.9351

■ 34.6548, -3.4542,
2.4844

142.9925,
-10.2234, 8.7480

■ 25.9811, -2.8413,
1.9565

157.8053,
-11.1016, 9.5868

■ 18.1834, -2.2580,
1.4698

173.0969,

■ 11.3741, -1.7023,

-12.0026, 10.4505

1.0276

188.8529,
-12.9258, 11.3387

■ 3.6920, -2.8681,
1.1971

0.0000, NaN, NaN

■ 76.7384, -6.1947,
4.9584

■ 76.7384, -6.1947,
4.9584

■ 74.6771, -14.2638,
8.0749

■ 79.0121, 2.4020,
1.8960

■ 72.8303, -21.7215,
11.2157

■ 81.4849, 11.4544,
-1.0947

■ 71.2048, -28.4939,
14.3511

■ 83.7036, 19.4694,
-4.5947

■ 69.8033, -34.5128,
17.4464

■ 84.1414, 21.7374,
-10.7773

■ 68.6253, -39.7232,
20.4640

■ 84.3766, 22.9510,
-14.0849

■ 67.6669, -44.0892,
23.3653

■ 66.9200, -47.5998,
26.1122

■ 66.3714, -50.2740,
28.6686

■ 66.0015, -52.1680,
31.0013

Harmonies

Analogous

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



76.7400, -5.5067, 5.8425



76.7384, -6.1947, 4.9584



76.7400, -6.3259, 3.8545

Triad

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



76.7400, -6.1965, 4.9596



76.7400, -3.7600, 2.0157



76.7400, -2.3201, 5.5092

Complementary

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



76.7384, -6.1947, 4.9584



75.6990, -1.9151, 3.3292

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.



76.7400, -1.8460, 4.4984



76.7384, -6.1947, 4.9584



76.7400, -2.6806, 2.4737

Square

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



76.7400, -6.1965, 4.9596



76.7400, -4.9239, 2.1437



76.7400, -1.9783, 3.3864



76.7400, -3.2701, 6.1565

Rectangle

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



76.7384, -6.1947, 4.9584



76.7400, -6.0778, 3.1387



76.7400, -1.9783, 3.3864



76.7400, -2.0995, 5.2013

Sweetspot

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



76.7400, -6.1965, 4.9596



99.7103, -6.4435, 5.8374



76.9552, -5.5640, 6.1593



46.1371, -2.9558, 2.6914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7400, -6.1965, 4.9596



99.1391, -8.6383, 6.6481



76.8143, -5.7877, 3.8998



36.0644, -3.4303, 2.5284



52.5147, -42.3369, 25.7545



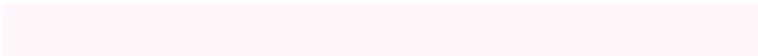
11.9899, -9.2297, 4.9379

Inverse Universe

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



75.6990, -1.9151, 3.3292



97.4784, -1.8089, 4.0474



75.6243, -2.3223, 4.3942



35.3164, -0.3540, 1.3570



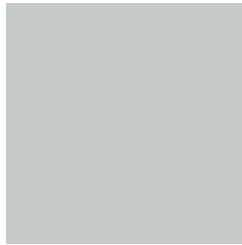
29.9839, 54.3845, -4.1603



6.9177, 12.7387, -2.4442

Previews

White Background



This preview shows how the HunterLab color 76.7384, -6.1947, 4.9584 looks on a white background.

Color Contrast Check

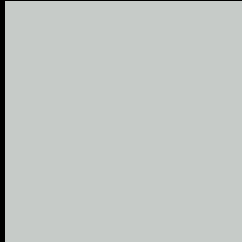
Large Text (above 18pt) WCAG AA × Fail

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 76.7384, -6.1947, 4.9584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

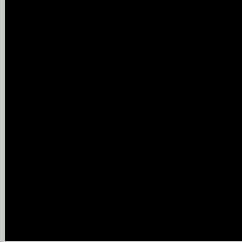
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

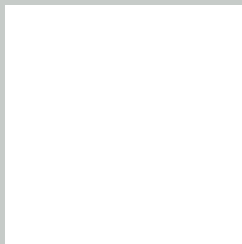
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7384, -6.1947, 4.9584 Background



This preview shows how black text looks on a background with the HunterLab color 76.7384, -6.1947, 4.9584.



This preview shows how white text looks on a background with the HunterLab color 76.7384, -6.1947, 4.9584.

4.9584.

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

76.7384, -6.1947, 4.9584

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.5941, 5.7755, 4.0447



Tritanopia

76.6054, -0.9249, -3.0936

Trichromacy



Original Color

76.7384, -6.1947, 4.9584

Protanomaly

76.8512, -4.2855, 5.5945

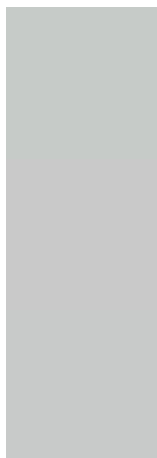
Deuteranomaly

76.6494, 1.3458, 4.5111

Tritanomaly

76.6197, -2.8324, -0.0189

Monochromacy



Original Color

76.7384, -6.1947, 4.9584

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6404, -4.8985, 4.3911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7384, -6.1947, 4.9584 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(198, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 200)  
}
```

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(198, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7384, -6.1947, 4.9584 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(198, 203, 200) }
```


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

```
.border{ border-color:rgb(198, 203, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7384, -6.1947, 4.9584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 200) }
```

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

```
.background{ background-color: rgb(198,  
203, 200) }
```

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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