

Converting Colors

HunterLab(51.0138, 0.0600,
7.5627)

Have a look what the booklet for
HunterLab(51.0138, 0.0600, 7.5627)
contains.

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Color

**HunterLab(50.9253, -0.0201,
7.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	968980
RGB	150, 137, 128
RGB Percent	59%, 54%, 50%
CMY	0.4118, 0.4627, 0.4980
CMYK	0.00, 0.09, 0.15, 0.41
HSL	25°, 9%, 55%
HSV	25°, 15%, 59%
XYZ	25.4196, 25.9339, 24.0880
YIQ	139.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

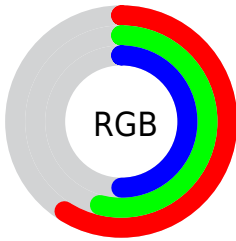
Format	Color
RYB	150, 143, 128
Decimal	9865600
CIELab	57.98, 3.29, 6.58
CIELCh	58, 7.357, 63.474
Yxy	25.9350, 0.3369, 0.3438
Android (android.graphics.Color)	4288055680 (0xFF968980)
YUV	139.8610, -5.8475, 8.8919
Hunter-Lab	50.9253, -0.0201, 7.6031

Details

The HunterLab color $50.9253, -0.0201, 7.6031$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8335, -4.9226, -2.4174$, and the grayscale version is $51.1755, -2.7306, 2.7805$.

A 20% lighter version of the original color is $72.8014, -0.7490, 9.2441$, and $31.6758, 0.7227, 5.6853$ is the 20% darker color. If you saturate the color by 10%, you get $48.1163, 2.2197, 10.4368$, and if you desaturate by 10%, it is $53.8364, -2.0601, 4.5182$.

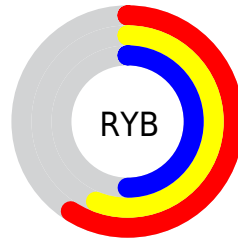
Distribution



Red (59%)

Green (54%)

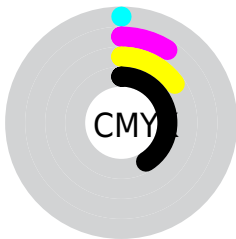
Blue (50%)



Red (59%)

Yellow (56%)

Blue (50%)

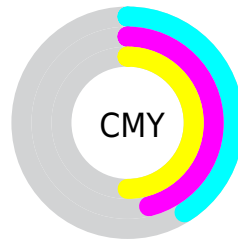


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9253, -0.0201, 7.6031 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 50.9253, -0.0201, 7.6031 by changing the saturation by 10% instead.

■ 50.9253, -0.0201,
7.6031

■ 50.9253, -0.0201,
7.6031

■ 168.0663, -4.9817,
16.5514

■ 40.9573, 0.3259,
6.6860

■ 72.9178, -0.8598,
9.4761

■ 31.7399, 0.6185,
5.7752

■ 84.8610, -1.3428,
10.4348

■ 23.3414, 0.8485,
4.8641

■ 97.3933, -1.8645,
11.4101

■ 15.8511, 1.0043,
3.9392

■ 110.4882, -2.4224,
12.4026

■ 9.3964, 1.0675,
3.4152

■ 124.1224, -3.0147,
13.4129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.2754, -3.6396,

14.4410

0.0000, NaN, NaN

152.9289, -4.2957,
15.4872

0.0000, NaN, NaN

■ 50.9253, -0.0201,
7.6031

■ 50.9253, -0.0201,
7.6031

■ 48.1163, 2.2197,
10.4368

■ 53.8364, -2.0601,
4.5182

■ 45.4163, 4.6797,
12.9818

■ 56.8372, -3.9127,
1.2101

■ 42.8381, 7.3717,
15.1990

■ 59.9210, -5.5959,
-2.2944

■ 40.3947, 10.3037,
17.0443

■ 63.0808, -7.1256,
-5.9732

■ 38.1005, 13.4752,
18.4717

■ 66.3105, -8.5165,
-9.8077

■ 35.9707, 16.8716,
19.4377

■ 69.6049, -9.7820,
-13.7820

■ 34.0210, 20.4585,
19.9090

■ 72.9593, -10.9344,
-17.8826

■ 32.2660, 24.1725,
19.8832

■ 76.3696, -11.9845,
-22.0980

■ 31.4049, 26.1330,
19.8091

■ 79.5020, -14.7910,
-21.8256

Harmonies

Analogous

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



50.9264, 2.3649, 5.8110



50.9253, -0.0201, 7.6031



50.9264, -3.0819, 8.1298

Triad

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



50.9264, -0.0216, 7.6039



50.9264, -8.5529, 2.4262



50.9264, 0.6205, -2.2052

Complementary

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



50.9253, -0.0201, 7.6031



50.8335, -4.9226, -2.4174

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.



50.9264, -2.3572, -3.2395



50.9253, -0.0201, 7.6031



50.9264, -7.6130, -0.4665

Square

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



50.9264, -0.0216, 7.6039



50.9264, -7.9610, 5.2479



50.9264, -5.3634, -2.5851



50.9264, 2.7419, 0.1654

Rectangle

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



50.9253, -0.0201, 7.6031



50.9264, -5.0803, 7.7189



50.9264, -5.3634, -2.5851



50.9264, -0.3160, -2.7269

Sweetspot

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



50.9264, -0.0216, 7.6039



71.7497, -2.8880, 5.7518



48.8383, 6.3438, -0.4823



33.6477, -1.2750, 2.8476



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.9264, -0.0216, 7.6039



66.2599, 1.0370, 11.5308



53.9999, -5.1414, 10.7614



24.8634, -0.5501, 2.8145



28.7056, 23.5320, 18.1002



3.9552, 0.8854, 2.4526

Inverse Universe

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



50.8335, -4.9226, -2.4174



66.1055, -7.0758, -5.0613



47.7599, 0.2013, -6.3874



24.8358, -2.0133, -0.1767



27.8627, -0.4922, -33.7634



3.9136, -1.3169, -2.0489

Previews

White Background



This preview shows how the HunterLab color 50.9253, -0.0201, 7.6031 looks on a white background.

Color Contrast Check

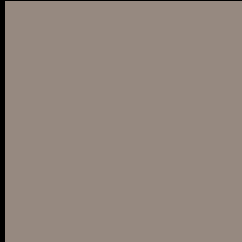
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9253, -0.0201, 7.6031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

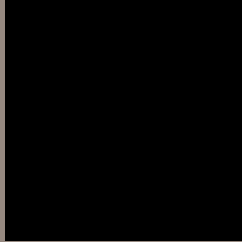
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.9253, -0.0201, 7.6031 Background



This preview shows how black text looks on a background with the HunterLab color 50.9253, -0.0201, 7.6031.



This preview shows how white text looks on a background with the HunterLab color 50.9253, -0.0201, 7.6031.

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

50.9253, -0.0201, 7.6031

Protanopia

50.9701, -2.7086, 7.2011

Deuteranopia

50.7709, 3.7079, 7.5009



Tritanopia

50.7641, 4.6421, 0.0747

Trichromacy



Original Color

50.9253, -0.0201, 7.6031

Protanomaly

50.8654, -1.6165, 7.1060

Deuteranomaly

50.7508, 2.2342, 7.4533

Tritanomaly

50.7655, 2.8856, 2.8042

Monochromacy



Original Color

50.9253, -0.0201, 7.6031

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1587, -1.6775, 4.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9253, -0.0201, 7.6031 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(150, 137, 128)` looks like.

```
.text, #text, p{  
    color:rgb(150, 137, 128)  
}
```

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(150, 137, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 137, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9253, -0.0201, 7.6031 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(150, 137, 128) }
```


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

```
.border{ border-color:rgb(150, 137, 128) }
```

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

Here you see how a box with a 4 pixel rgb(150, 137, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 137, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 137, 128);  
box-shadow:4px 4px 4px 4px rgb(150, 137,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9253, -0.0201, 7.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 137, 128) }
```

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

```
.background{ background-color: rgb(150,  
137, 128) }
```

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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