

Converting Colors

HunterLab(50.7841, -1.3716,
5.7806)

Have a look what the booklet for
HunterLab(50.7841, -1.3716, 5.7806)
contains.

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Color

**HunterLab(50.8553, -1.4922,
5.8603)**

Conversions

Conversions Part 1

Format	Color
Hex	918A84
RGB	145, 138, 132
RGB Percent	57%, 54%, 52%
CMY	0.4314, 0.4588, 0.4823
CMYK	0.00, 0.05, 0.09, 0.43
HSL	28°, 6%, 54%
HSV	28°, 9%, 57%
XYZ	24.9304, 25.8626, 25.5078
YIQ	139.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

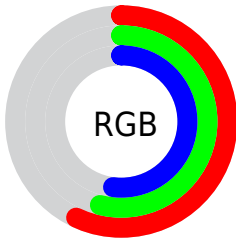
Format	Color
R_{YB}	145, 143, 132
Decimal	9538180
CIE Lab	57.91, 1.50, 4.13
CIE LCh	58, 4.397, 70.084
Yxy	25.8637, 0.3267, 0.3390
Android (android.graphics.Color)	4287728260 (0xFF918A84)
YUV	139.4090, -3.6526, 4.9033
Hunter-Lab	50.8553, -1.4922, 5.8603

Details

The HunterLab color $50.8553, -1.4922, 5.8603$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4130, -3.7434, -0.5067$, and the grayscale version is $50.9880, -2.7206, 2.7703$.

A 20% lighter version of the original color is $72.7369, -2.2778, 7.3666$, and $31.6810, -0.3927, 4.1995$ is the 20% darker color. If you saturate the color by 10%, you get $48.3055, 0.1850, 8.9222$, and if you desaturate by 10%, it is $53.4878, -2.9854, 2.5356$.

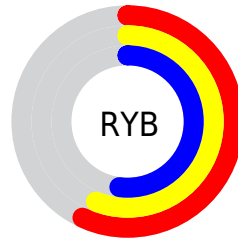
Distribution



Red (57%)

Green (54%)

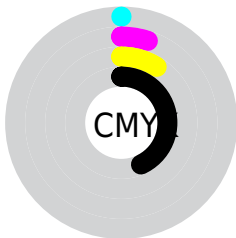
Blue (52%)



Red (57%)

Yellow (56%)

Blue (52%)

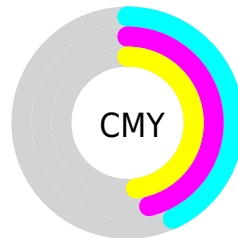


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8553, -1.4922, 5.8603 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 50.8553, -1.4922, 5.8603 by changing the saturation by 10% instead.

■ 50.8553, -1.4922,
5.8603

■ 50.8553, -1.4922,
5.8603

167.9621, -7.1548,
13.8319

■ 40.8922, -1.0462,
5.0871

■ 72.8389, -2.5135,
7.4755

■ 31.6801, -0.6460,
4.3338

■ 84.7780, -3.0802,
8.3167

■ 23.2874, -0.2983,
3.5985

■ 97.3064, -3.6818,
9.1807

■ 15.8036, -0.0113,
2.8751

110.3975, -4.3162,
10.0671

■ 9.3563, 0.2032,
2.3408

124.0282, -4.9821,
10.9757

0.0000, NaN, NaN

138.1778, -5.6779,

0.0000, NaN, NaN

11.9063

0.0000, NaN, NaN

152.8279, -6.4025,
12.8585

0.0000, NaN, NaN

■ 50.8553, -1.4922,
5.8603

■ 50.8553, -1.4922,
5.8603

■ 48.3055, 0.1850,
8.9222

■ 53.4878, -2.9854,
2.5356

■ 45.8423, 2.0650,
11.6875

■ 56.1931, -4.3056,
-1.0264

■ 43.4750, 4.1605,
14.1220

■ 58.9666, -5.4686,
-4.8006

■ 41.2126, 6.4828,
16.1880

■ 61.8032, -6.4881,
-8.7657

■ 39.0649, 9.0387,
17.8462

■ 64.6982, -7.3769,
-12.9033

■ 37.0425, 11.8279,
19.0587

■ 67.6476, -8.1464,
-17.1974

■ 35.1561, 14.8386,
19.7943

■ 70.6478, -8.8074,
-21.6342

■ 33.4163, 18.0433,
20.0370

■ 73.6956, -9.3693,
-26.2015

■ 31.8253, 21.3592,
19.9043

■ 76.4667, -11.6298,
-26.4412

Harmonies

Analogous

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



50.8564, 0.0462, 4.9084



50.8553, -1.4922, 5.8603



50.8564, -3.3404, 6.0020

Triad

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



50.8564, -1.4936, 5.8611



50.8564, -6.1862, 2.1696



50.8564, -0.3953, 0.0987

Complementary

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



50.8553, -1.4922, 5.8603



50.4130, -3.7434, -0.5067

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.



50.8564, -2.0892, -0.6928



50.8553, -1.4922, 5.8603



50.8564, -5.4210, 0.5308

Square

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



50.8564, -1.4936, 5.8611



50.8564, -6.0319, 3.9124



50.8564, -3.9276, -0.5319



50.8564, 0.6865, 1.5969

Rectangle

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



50.8553, -1.4922, 5.8603



50.8564, -4.4948, 5.6221



50.8564, -3.9276, -0.5319



50.8564, -0.9130, -0.2612

Sweetspot

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



50.8564, -1.4936, 5.8611



70.1233, -3.2061, 5.2569



49.3873, 2.4829, 1.0825



32.9483, -1.4414, 2.6389



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.8564, -1.4936, 5.8611



67.2745, -1.5128, 8.8033



52.6675, -4.4949, 7.7997



24.1013, -0.6934, 2.8110



29.4157, 19.8880, 18.4740



3.5503, 0.5291, 2.1969

Inverse Universe

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



50.4130, -3.7434, -0.5067



66.5329, -5.2743, -1.8462



48.6103, -0.7333, -2.7332



23.8863, -1.7844, -0.2771



25.4659, 2.7448, -37.7554



3.2581, -0.9568, -2.0068

Previews

White Background



This preview shows how the HunterLab color 50.8553, -1.4922, 5.8603 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 50.8553, -1.4922, 5.8603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

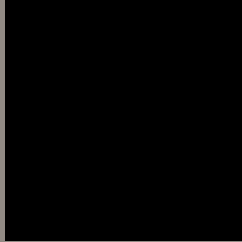
Any Text WCAG AA ✓ Pass

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 50.8553, -1.4922, 5.8603 Background



This preview shows how black text looks on a background with the HunterLab color 50.8553, -1.4922, 5.8603.



This preview shows how white text looks on a background with the HunterLab color 50.8553, -1.4922,

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

50.8553, -1.4922, 5.8603

Protanopia

50.9616, -2.5794, 5.9598

Deuteranopia

50.7072, 3.7605, 5.3651



Tritanopia

50.8790, 2.2663, -0.2987

Trichromacy



Original Color

50.8553, -1.4922, 5.8603

Protanomaly

51.0495, -2.2742, 6.0630

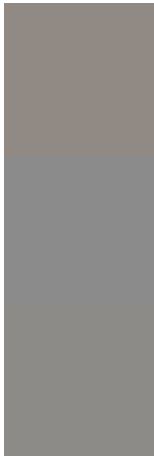
Deuteranomaly

50.5971, 1.9805, 5.2097

Tritanomaly

50.9170, 0.6674, 2.0433

Monochromacy



Original Color

50.8553, -1.4922, 5.8603

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8975, -2.5830, 4.1843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8553, -1.4922, 5.8603 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(145, 138, 132)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 132)  
}
```

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(145, 138, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8553, -1.4922, 5.8603 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(145, 138, 132) }
```


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

```
.border{ border-color:rgb(145, 138, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 132);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8553, -1.4922, 5.8603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 132) }
```

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

```
.background{ background-color: rgb(145,  
138, 132) }
```

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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