

Converting Colors

HunterLab(50.6185, -2.2631,
5.1591)

Have a look what the booklet for
HunterLab(50.6185, -2.2631, 5.1591)
contains.

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Color

HunterLab(50.6174, -2.2618,
5.1583)

Conversions

Conversions Part 1

Format	Color
Hex	8E8A85
RGB	142, 138, 133
RGB Percent	56%, 54%, 52%
CMY	0.4431, 0.4588, 0.4784
CMYK	0.00, 0.03, 0.06, 0.44
HSL	33°, 4%, 54%
HSV	33°, 6%, 56%
XYZ	24.4775, 25.6212, 25.8456
YIQ	138.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

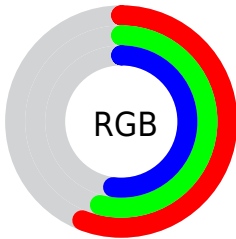
Format	Color
R _Y B	140, 142, 133
Decimal	9341573
CIE Lab	57.68, 0.54, 3.19
CIE LCh	58, 3.240, 80.370
Yxy	25.6223, 0.3223, 0.3374
Android (android.graphics.Color)	4287531653 (0xFF8E8A85)
YUV	138.6260, -2.7736, 2.9590
Hunter-Lab	50.6174, -2.2618, 5.1583

Details

The HunterLab color $50.6174, -2.2618, 5.1583$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8302, -3.0184, 0.2025$, and the grayscale version is $50.6733, -2.7038, 2.7532$.

A 20% lighter version of the original color is $72.4862, -3.0871, 6.6143$, and $31.4561, -1.1193, 3.5543$ is the 20% darker color. If you saturate the color by 10%, you get $48.4751, -1.3040, 8.5774$, and if you desaturate by 10%, it is $52.8247, -3.0386, 1.4219$.

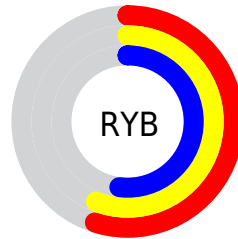
Distribution



Red (56%)

Green (54%)

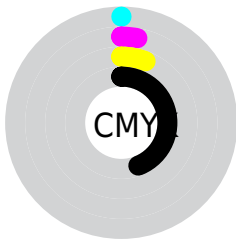
Blue (52%)



Red (55%)

Yellow (56%)

Blue (52%)

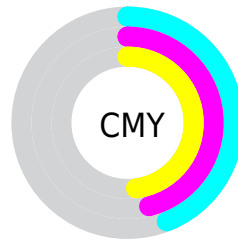


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6174, -2.2618, 5.1583 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 50.6174, -2.2618, 5.1583 by changing the saturation by 10% instead.

■ 50.6174, -2.2618,
5.1583

■ 50.6174, -2.2618,
5.1583

167.6076, -8.2962,
12.7563

■ 40.6710, -1.7627,
4.4397

■ 72.5707, -3.3796,
6.6754

■ 31.4770, -1.3050,
3.7458

■ 84.4959, -3.9907,
7.4718

■ 23.1041, -0.8945,
3.0764

■ 97.0110, -4.6346,
8.2931

■ 15.6426, -0.5371,
2.4282

110.0894, -5.3097,
9.1389

■ 9.2188, -0.2362,
1.9381

123.7078, -6.0145,
10.0086

0.0000, NaN, NaN

137.8456, -6.7479,

0.0000, NaN, NaN

10.9017

0.0000, NaN, NaN

152.4844, -7.5087,
11.8178

0.0000, NaN, NaN

■ 50.6174, -2.2618,
5.1583

■ 50.6174, -2.2618,
5.1583

■ 48.4751, -1.3040,
8.5774

■ 52.8247, -3.0386,
1.4219

■ 46.3991, -0.1490,
11.6477

■ 55.0895, -3.6431,
-2.6071

■ 44.3952, 1.2139,
14.3394

■ 57.4090, -4.0889,
-6.9032

■ 42.4686, 2.7949,
16.6210

■ 59.7799, -4.3876,
-11.4438

■ 40.6248, 4.6021,
18.4619

■ 62.1989, -4.5502,
-16.2089

■ 38.8692, 6.6392,
19.8347

■ 64.6631, -4.5870,
-21.1801

■ 37.2072, 8.9040,
20.7191

■ 67.1699, -4.5075,
-26.3412

■ 35.6438, 11.3856,
21.1080

■ 69.7168, -4.3205,
-31.6778

■ 34.1806, 14.0497,
21.0488

■ 72.0389, -5.4770,
-33.5707

Harmonies

Analogous

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



50.6185, -1.0161, 4.6435



50.6174, -2.2618, 5.1583



50.6185, -3.6153, 5.0438

Triad

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



50.6185, -2.2631, 5.1591



50.6185, -5.1443, 1.8772



50.6185, -0.6632, 1.1343

Complementary

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



50.6174, -2.2618, 5.1583



49.8302, -3.0184, 0.2025

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.



50.6185, -1.7854, 0.3547



50.6174, -2.2618, 5.1583



50.6185, -4.3693, 0.7914

Square

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



50.6185, -2.2631, 5.1591



50.6185, -5.2691, 3.1718



50.6185, -3.1426, 0.2275



50.6185, -0.0859, 2.3352

Rectangle

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



50.6174, -2.2618, 5.1583



50.6185, -4.3949, 4.6236



50.6185, -3.1426, 0.2275



50.6185, -0.9897, 0.8130

Sweetspot

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



50.6185, -2.2631, 5.1591



68.4665, -3.4766, 4.7685



49.3293, 0.7435, 1.9407



32.3761, -1.6497, 2.2220



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.6185, -2.2631, 5.1591



66.6909, -2.7911, 7.7136



51.7212, -4.2832, 6.3574



24.2691, -0.9753, 2.9926



31.9568, 14.1218, 19.9388



3.7640, 0.1430, 2.3219

Inverse Universe

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



49.8302, -3.0184, 0.2025



65.3445, -4.0804, -0.7530



48.7357, -0.9945, -1.1203



23.7162, -1.5045, -0.4843



22.3337, 8.8782, -47.0807



3.0087, -0.5907, -2.4854

Previews

White Background



This preview shows how the HunterLab color 50.6174, -2.2618, 5.1583 looks on a white background.

Color Contrast Check

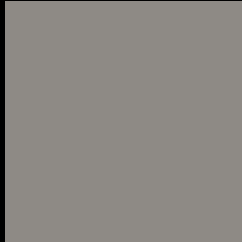
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6174, -2.2618, 5.1583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

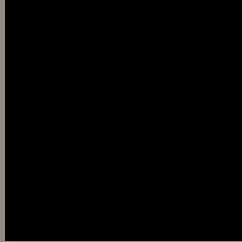
Any Text WCAG AA ✓ Pass

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 50.6174, -2.2618, 5.1583 Background



This preview shows how black text looks on a background with the HunterLab color 50.6174, -2.2618, 5.1583.



This preview shows how white text looks on a background with the HunterLab color 50.6174, -2.2618,

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

50.6174, -2.2618, 5.1583

Protanopia

50.6174, -2.2618, 5.1583

Deuteranopia

50.6374, 3.5812, 4.8570



Tritanopia

50.6401, 1.5187, -1.0880

Trichromacy



Original Color

50.6174, -2.2618, 5.1583

Protanomaly

50.6174, -2.2618, 5.1583

Deuteranomaly

50.5304, 1.8093, 4.7042

Tritanomaly

50.6793, -0.0863, 1.2876

Monochromacy



Original Color

50.6174, -2.2618, 5.1583

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8398, -2.7275, 3.6788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6174, -2.2618, 5.1583 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(142, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(142, 138, 133)  
}
```

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(142, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6174, -2.2618, 5.1583 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(142, 138, 133) }
```


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

```
.border{ border-color:rgb(142, 138, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(142, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6174, -2.2618, 5.1583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 138, 133) }
```

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

```
.background{ background-color: rgb(142,  
138, 133) }
```

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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