

Converting Colors

HunterLab(50.9577, 0.6690,
0.4547)

Have a look what the booklet for
HunterLab(50.9577, 0.6690, 0.4547)
contains.

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Color

**HunterLab(50.9464, 1.0058,
0.2354)**

Conversions

Conversions Part 1

Format	Color
Hex	918991
RGB	145, 137, 145
RGB Percent	57%, 54%, 57%
CMY	0.4314, 0.4627, 0.4314
CMYK	0.00, 0.06, 0.00, 0.43
HSL	300°, 4%, 55%
HSV	300°, 6%, 57%
XYZ	25.7335, 25.9554, 30.4416
YIQ	140.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

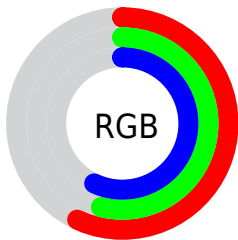
Format	Color
RYB	145, 137, 145
Decimal	9537937
CIELab	58.00, 4.52, -3.20
CIElCh	58, 5.536, 324.698
Yxy	25.9565, 0.3133, 0.3160
Android (android.graphics.Color)	4287728017 (0xFF918991)
YUV	140.3040, 2.3151, 4.1184
Hunter-Lab	50.9464, 1.0058, 0.2354

Details

The HunterLab color $[50.9464, 1.0058, 0.2354]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[52.3220, -6.4170, 5.3080]$, and the grayscale version is $[51.3231, -2.7385, 2.7885]$.

A 20% lighter version of the original color is $[72.8646, 0.5486, 0.9419]$, and $[31.7419, 1.7721, -0.6322]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.0183, 8.1087, -4.6658]$, and if you desaturate by 10%, it is $[55.0997, -5.9239, 5.0229]$.

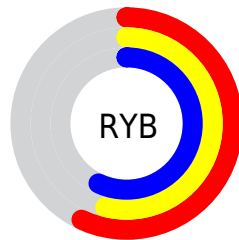
Distribution



Red (57%)

Green (54%)

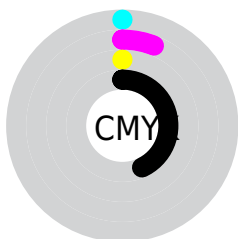
Blue (57%)



Red (57%)

Yellow (54%)

Blue (57%)

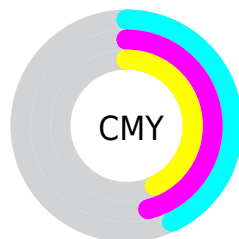


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9464, 1.0058, 0.2354 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 50.9464, 1.0058, 0.2354 by changing the saturation by 10% instead.

■ 50.9464, 1.0058,
0.2354

■ 50.9464, 1.0058,
0.2354

168.0977, -3.4745,
5.4245

■ 40.9769, 1.2838,
-0.1380

■ 72.9416, 0.2907,
1.1262

■ 31.7579, 1.5031,
-0.4585

■ 84.8860, -0.1349,
1.6345

■ 23.3576, 1.6530,
-0.7181

■ 97.4195, -0.6018,
2.1814

■ 15.8653, 1.7201,
-0.9068

110.5155, -1.1072,
2.7644

■ 9.4084, 1.6820,
-1.0087

124.1508, -1.6490,
3.3818

0.0000, NaN, NaN

0.0000, NaN, NaN

138.3048, -2.2252,

4.0319

0.0000, NaN, NaN

152.9593, -2.8342,
4.7132

0.0000, NaN, NaN

■ 50.9464, 1.0058,
0.2354

■ 50.9464, 1.0058,
0.2354

■ 47.0183, 8.1087,
-4.6658

■ 55.0997, -5.9239,
5.0229

■ 43.3474, 15.3574,
-9.6615

■ 59.4457, -12.6717,
9.6901

■ 39.9769, 22.6764,
-14.6995

■ 63.9613, -19.2479,
14.2437

■ 36.9548, 29.9255,
-19.6838

■ 68.6266, -25.6685,
18.6942

■ 34.3336, 36.8772,
-24.4586

■ 73.4253, -31.9517,
23.0537

■ 32.1646, 43.2092,
-28.8038

■ 78.3439, -38.1163,
27.3346

■ 30.4894, 48.5352,
-32.4560

■ 83.3710, -44.1795,
31.5486

■ 29.3267, 52.4927,
-35.1683

■ 88.4971, -50.1571,
35.7061

■ 28.6449, 54.9254,
-36.8350

■ 89.2100, -50.9740,
36.2745

Harmonies

Analogous

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



50.9475, -0.8268, -1.2723



50.9464, 1.0058, 0.2354



50.9475, 1.8386, 2.3760

Triad

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



50.9475, 1.0046, 0.2363



50.9475, -2.3046, 6.8551



50.9475, -6.7464, 0.9515

Complementary

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



50.9464, 1.0058, 0.2354



52.3220, -6.4170, 5.3080

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.



50.9475, -7.1260, 3.1673



50.9464, 1.0058, 0.2354



50.9475, -4.5883, 6.5119

Square

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



50.9475, 1.0046, 0.2363



50.9475, -0.0939, 6.1453



50.9475, -6.3428, 5.1860



50.9475, -5.2963, -0.8464

Rectangle

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



50.9464, 1.0058, 0.2354



50.9475, 1.7062, 3.8477



50.9475, -6.3428, 5.1860



50.9475, -7.0023, 1.6748

Sweetspot

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



50.9475, 1.0046, 0.2363



70.0775, -1.9040, 2.5594



50.2924, -1.4346, -0.6162



33.0869, -0.9560, 1.2472



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.



50.9475, 1.0046, 0.2363



67.3001, 2.8790, -0.7433



50.8323, 0.3812, 1.8756



23.8221, 1.0833, -0.3068



26.2998, 51.7064, -34.6882



2.5716, 5.0558, -3.3918

Inverse Universe

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



50.7133, -0.2644, 3.5736



66.8927, 0.6800, 5.0585



52.4299, -5.8194, 3.7665



23.6739, 0.2833, 1.8046



22.7230, 38.9138, 14.6830



2.2218, 3.8050, 1.4357

Previews

White Background



This preview shows how the HunterLab color 50.9464, 1.0058, 0.2354 looks on a white background.

Color Contrast Check

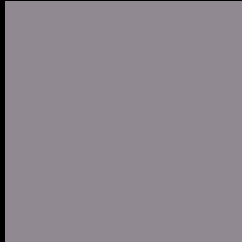
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9464, 1.0058, 0.2354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

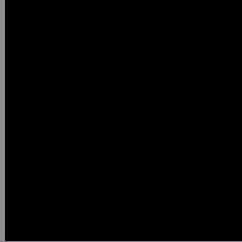
Any Text WCAG AA ✓ Pass

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 50.9464, 1.0058, 0.2354 Background



This preview shows how black text looks on a background with the HunterLab color 50.9464, 1.0058, 0.2354.



This preview shows how white text looks on a background with the HunterLab color 50.9464, 1.0058,

0.2354.

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

50.9464, 1.0058, 0.2354

Protanopia

51.1038, -1.2846, -0.0828

Deuteranopia

50.8491, 3.5215, 0.1598



Tritanopia

51.0075, 1.3357, -0.6320

Trichromacy



Original Color

50.9464, 1.0058, 0.2354

Protanomaly

50.9932, -0.2138, -0.2007

Deuteranomaly

50.9397, 2.4108, 0.2517

Tritanomaly

50.9768, 1.1701, -0.1967

Monochromacy



Original Color

50.9464, 1.0058, 0.2354

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1557, -1.3450, 1.8379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9464, 1.0058, 0.2354 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, 137, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 137, 145)  
}
```

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, 137, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 137, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9464, 1.0058, 0.2354 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, 137, 145) }
```


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

```
.border{ border-color:rgb(145, 137, 145) }
```

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

Here you see how a box with a 4 pixel rgb(145, 137, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 137, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 137, 145);  
box-shadow:4px 4px 4px 4px rgb(145, 137,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9464, 1.0058, 0.2354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 137, 145) }
```

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

```
.background{ background-color: rgb(145,  
137, 145) }
```

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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