

Converting Colors

HunterLab(50.9209, 4.1243,
8.1914)

Have a look what the booklet for
HunterLab(50.9209, 4.1243, 8.1914)
contains.

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Color

**HunterLab(50.9445, 4.2375,
8.0981)**

Conversions

Conversions Part 1

Format	Color
Hex	9F867F
RGB	159, 134, 127
RGB Percent	62%, 53%, 50%
CMY	0.3765, 0.4745, 0.5020
CMYK	0.00, 0.16, 0.20, 0.38
HSL	13°, 14%, 56%
HSV	13°, 20%, 62%
XYZ	26.6539, 25.9534, 23.6833
YIQ	140.6770, 17.1470, 3.1230

Conversions

Conversions Part 2

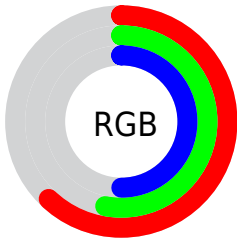
Format	Color
R_{YB}	159, 136, 127
Decimal	10454655
CIE _{Lab}	57.99, 8.34, 7.30
CIE _{LCh}	58, 11.078, 41.188
Yxy	25.9546, 0.3494, 0.3402
Android (android.graphics.Color)	4288644735 (0xFF9F867F)
YUV	140.6770, -6.7428, 16.0693
Hunter-Lab	50.9445, 4.2375, 8.0981

Details

The HunterLab color $50.9445, 4.2375, 8.0981$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2871, -8.7288, -2.5252$, and the grayscale version is $51.5028, -2.7481, 2.7982$.

A 20% lighter version of the original color is $72.8918, 4.0402, 9.8638$, and $31.6489, 4.4487, 6.0770$ is the 20% darker color. If you saturate the color by 10%, you get $47.2630, 8.2391, 10.3650$, and if you desaturate by 10%, it is $54.8087, 0.4626, 5.7122$.

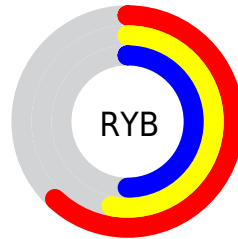
Distribution



Red (62%)

Green (53%)

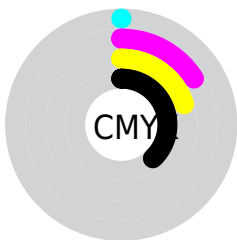
Blue (50%)



Red (62%)

Yellow (53%)

Blue (50%)

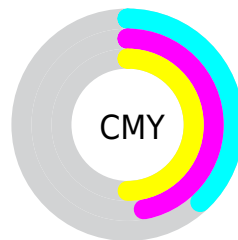


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9445, 4.2375, 8.0981 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 50.9445, 4.2375, 8.0981 by changing the saturation by 10% instead.

■ 50.9445, 4.2375,
8.0981

■ 50.9445, 4.2375,
8.0981

168.0949, 1.2322,
17.3348

■ 40.9752, 4.3074,
7.1383

■ 72.9395, 3.9020,
10.0476

■ 31.7563, 4.3039,
6.1805

■ 84.8838, 3.6523,
11.0410

■ 23.3562, 4.2122,
5.2170

■ 97.4172, 3.3535,
12.0492

■ 15.8641, 4.0133,
4.2316

110.5131, 3.0093,
13.0731

■ 9.4073, 3.6768,
3.7267

124.1483, 2.6227,
14.1133

0.0000, NaN, NaN

138.3023, 2.1963,

0.0000, NaN, NaN

15.1701

0.0000, NaN, NaN

152.9567, 1.7321,
16.2440

0.0000, NaN, NaN

■ 50.9445, 4.2375,
8.0981

■ 50.9445, 4.2375,
8.0981

■ 47.2630, 8.2391,
10.3650

■ 54.8087, 0.4626,
5.7122

■ 43.7870, 12.4819,
12.4753

■ 58.8304, -3.0984,
3.2308

■ 40.5485, 16.9568,
14.3824

■ 62.9924, -6.4684,
0.6734

■ 37.5835, 21.6279,
16.0258

■ 67.2796, -9.6690,
-1.9463

■ 34.9319, 26.4151,
17.3323

■ 71.6793, -12.7208,
-4.6185

■ 32.6356, 31.1781,
18.2245

■ 76.1808, -15.6427,
-7.3361

■ 30.7334, 35.7088,
18.6397

■ 80.7752, -18.4513,
-10.0936

■ 29.2594, 39.6538,
18.7237

■ 85.4549, -21.1615,
-12.8873

■ 89.6510, -26.9946,
-7.7981

Harmonies

Analogous

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



50.9457, 6.4192, 4.4077



50.9445, 4.2375, 8.0981



50.9457, 0.2160, 10.2350

Triad

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



50.9457, 4.2358, 8.0989



50.9457, -10.9696, 5.4593



50.9457, -0.9617, -6.3684

Complementary

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



50.9445, 4.2375, 8.0981



54.2871, -8.7288, -2.5252

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.



50.9457, -5.5931, -6.0221



50.9445, 4.2375, 8.0981



50.9457, -11.2591, 1.0825

Square

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



50.9457, 4.2358, 8.0989



50.9457, -8.5177, 8.8088



50.9457, -9.3236, -3.1980



50.9457, 3.3470, -4.1053

Rectangle

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



50.9445, 4.2375, 8.0981



50.9457, -2.9077, 10.6171



50.9457, -9.3236, -3.1980



50.9457, -2.5342, -6.5583

Sweetspot

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



50.9457, 4.2358, 8.0989



75.4824, -1.3251, 6.3259



49.8188, 11.5664, -4.4869



35.6869, -0.4919, 3.0982



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.9457, 4.2358, 8.0989



66.0118, 7.9500, 12.1740



55.4030, -3.4418, 12.5911



26.2105, 0.0665, 2.6119



26.1055, 34.9290, 16.6976



4.2046, 2.7574, 2.6391

Inverse Universe

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



54.2871, -8.7288, -2.5252



71.4102, -13.0325, -4.9987



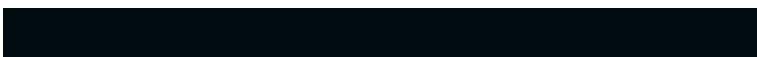
49.6414, -1.2053, -8.6088



26.9499, -2.7948, 0.2627



36.6961, -12.2325, -19.4605



5.4509, -2.3589, -1.7211

Previews

White Background



This preview shows how the HunterLab color 50.9445, 4.2375, 8.0981 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 50.9445, 4.2375, 8.0981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

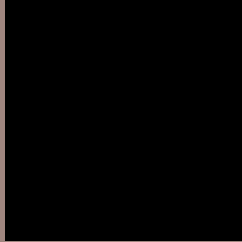
Any Text WCAG AA ✓ Pass

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 50.9445, 4.2375, 8.0981 Background



This preview shows how black text looks on a background with the HunterLab color 50.9445, 4.2375, 8.0981.



This preview shows how white text looks on a background with the HunterLab color 50.9445, 4.2375,

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

50.9445, 4.2375, 8.0981

Protanopia

50.9963, -2.5651, 6.8250

Deuteranopia

51.1169, 3.4161, 8.2687



Tritanopia

51.0221, 8.0799, 1.8430

Trichromacy



Original Color

50.9445, 4.2375, 8.0981

Protanomaly

50.8585, -0.1971, 7.1233

Deuteranomaly

51.1169, 3.4161, 8.2687

Tritanomaly

51.0439, 6.4911, 4.0764

Monochromacy



Original Color

50.9445, 4.2375, 8.0981

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2352, 0.0329, 4.6170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9445, 4.2375, 8.0981 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(159, 134, 127)` looks like.

```
.text, #text, p{  
    color:rgb(159, 134, 127)  
}
```

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(159, 134, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 134, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9445, 4.2375, 8.0981 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(159, 134, 127) }
```


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

```
.border{ border-color:rgb(159, 134, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 134, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 134, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 134, 127);  
box-shadow:4px 4px 4px 4px rgb(159, 134,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9445, 4.2375, 8.0981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 134, 127) }
```

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

```
.background{ background-color: rgb(159,  
134, 127) }
```

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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