

Converting Colors

HunterLab(54.9652, 0.3827,
4.8769)

Have a look what the booklet for
HunterLab(54.9652, 0.3827, 4.8769)
contains.

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Color

**HunterLab(54.9371, 0.1820,
4.9446)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9391
RGB	158, 147, 145
RGB Percent	62%, 58%, 57%
CMY	0.3804, 0.4235, 0.4314
CMYK	0.00, 0.07, 0.08, 0.38
HSL	9°, 6%, 59%
HSV	9°, 8%, 62%
XYZ	29.6451, 30.1808, 31.0511
YIQ	150.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

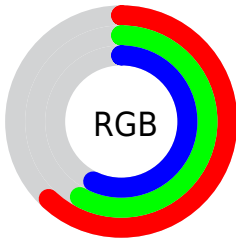
Format	Color
R_{YB}	158, 147, 145
Decimal	10392465
CIE _{Lab}	61.81, 3.70, 2.51
CIE _{LCh}	62, 4.468, 34.206
Yxy	30.1822, 0.3262, 0.3321
Android (android.graphics.Color)	4288582545 (0xFF9E9391)
YUV	150.0610, -2.4951, 4.9625
Hunter-Lab	54.9371, 0.1820, 4.9446

Details

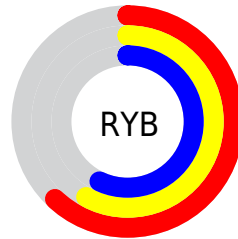
The HunterLab color **54.9371, 0.1820, 4.9446** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.8020, -5.9554, 1.1319**, and the grayscale version is **55.2590, -2.9485, 3.0023**.

A 20% lighter version of the original color is **77.4874, -0.5289, 6.3945**, and **35.0967, 1.1982, 3.3579** is the 20% darker color. If you saturate the color by 10%, you get **50.8034, 4.3847, 7.0614**, and if you desaturate by 10%, it is **59.2498, -3.8135, 2.7935**.

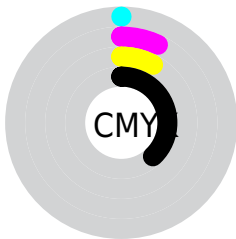
Distribution



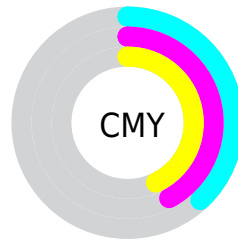
- Red (62%)
- Green (58%)
- Blue (57%)



- Red (62%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9371, 0.1820, 4.9446 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 54.9371, 0.1820, 4.9446 by changing the saturation by 10% instead.

■ 54.9371, 0.1820,
4.9446

■ 54.9371, 0.1820,
4.9446

173.9979, -4.7460,
12.3714

■ 44.6955, 0.5253,
4.2529

■ 77.4275, -0.6510,
6.4150

■ 35.1827, 0.8159,
3.5893

■ 89.6000, -1.1304,
7.1905

■ 26.4610, 1.0452,
2.9548

102.3510, -1.6482,
7.9923

■ 18.6098, 1.2027,
2.3488

115.6554, -2.2023,
8.8196

■ 11.7392, 1.2722,
1.7687

129.4909, -2.7907,
9.6718

■ 4.4777, 3.3568,
2.5690

143.8380, -3.4118,

0.0000, NaN, NaN

10.5482

0.0000, NaN, NaN

158.6789, -4.0639,
11.4482

0.0000, NaN, NaN

■ 54.9371, 0.1820,
4.9446

■ 54.9371, 0.1820,
4.9446

■ 50.8034, 4.3847,
7.0614

■ 59.2498, -3.8135,
2.7935

■ 46.8711, 8.8162,
9.1239

■ 63.7162, -7.6194,
0.6165

■ 43.1733, 13.4807,
11.1057

■ 68.3201, -11.2599,
-1.5789

■ 39.7483, 18.3609,
12.9662

■ 73.0468, -14.7568,
-3.7888

■ 36.6408, 23.3999,
14.6471

■ 77.8843, -18.1298,
-6.0108

■ 33.9011, 28.4806,
16.0710

■ 82.8225, -21.3963,
-8.2440

■ 31.5813, 33.4061,
17.1467

■ 87.8307, -24.6976,
-10.1764

■ 29.7282, 37.8992,
17.7885

■ 92.3735, -31.0824,
-4.3481

■ 28.3655, 41.6155,
18.0392

■ 92.7411, -31.5884,
-3.8897

Harmonies

Analogous

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



54.9383, 0.8304, 3.2497



54.9371, 0.1820, 4.9446



54.9383, -1.3040, 6.0863

Triad

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



54.9383, 0.1805, 4.9455



54.9383, -6.2482, 4.5102



54.9383, -2.6608, -0.6623

Complementary

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



54.9371, 0.1820, 4.9446



56.8020, -5.9554, 1.1319

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.



54.9383, -4.5459, -0.2967



54.9371, 0.1820, 4.9446



54.9383, -6.6003, 2.7299

Square

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



54.9383, 0.1805, 4.9455



54.9383, -5.0128, 5.8411



54.9383, -5.9813, 0.9608



54.9383, -0.8244, -0.0217

Rectangle

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



54.9371, 0.1820, 4.9446



54.9383, -2.5577, 6.4004



54.9383, -5.9813, 0.9608



54.9383, -3.3099, -0.6532

Sweetspot

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



54.9383, 0.1805, 4.9455



77.6034, -3.1192, 4.8744



54.7013, 2.9229, -0.3575



36.8803, -1.5113, 2.2980



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.



54.9383, 0.1805, 4.9455



72.9176, 1.3348, 7.2300



56.7837, -2.9388, 6.9675



26.0826, 0.2867, 2.4706



25.2896, 37.4776, 16.2395



3.9404, 3.4105, 2.4878

Inverse Universe

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



56.8020, -5.9554, 1.1319



76.0229, -8.8916, 0.8754



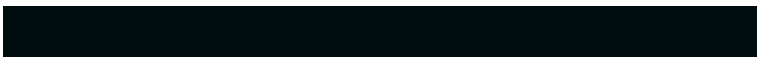
54.9164, -2.8705, -1.1353



27.0837, -3.0099, 0.4219



39.5008, -16.0032, -14.8263



5.6722, -2.6389, -1.3930

Previews

White Background



This preview shows how the HunterLab color 54.9371, 0.1820, 4.9446 looks on a white background.

Color Contrast Check

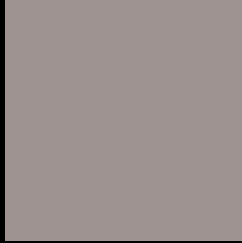
Large Text (above 18pt) WCAG AA × Fail

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 54.9371, 0.1820, 4.9446 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

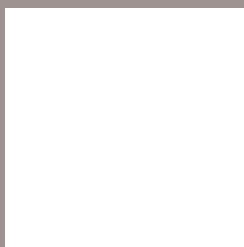
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9371, 0.1820, 4.9446 Background



This preview shows how black text looks on a background with the HunterLab color 54.9371, 0.1820, 4.9446.



This preview shows how white text looks on a background with the HunterLab color 54.9371, 0.1820,

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

54.9371, 0.1820, 4.9446

Protanopia

55.0840, -2.1872, 4.6337

Deuteranopia

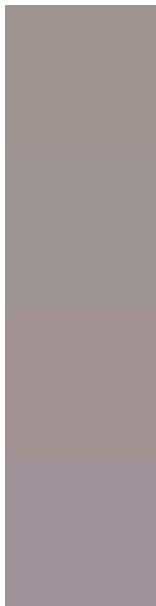
54.7916, 4.0595, 4.4066



Tritanopia

54.9169, 3.7088, -0.5339

Trichromacy



Original Color

54.9371, 0.1820, 4.9446

Protanomaly

54.9761, -1.0886, 4.5289

Deuteranomaly

54.7791, 2.5901, 4.3665

Tritanomaly

54.9805, 2.2429, 1.4188

Monochromacy



Original Color

54.9371, 0.1820, 4.9446

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1410, -1.8760, 3.8197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9371, 0.1820, 4.9446 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(158, 147, 145)` looks like.

```
.text, #text, p{  
    color:rgb(158, 147, 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(158, 147, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 147, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9371, 0.1820, 4.9446 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(158, 147, 145) }
```


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

```
.border{ border-color:rgb(158, 147, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 147, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 147, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 147, 145);  
box-shadow:4px 4px 4px 4px rgb(158, 147,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9371, 0.1820, 4.9446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 147, 145) }
```

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

```
.background{ background-color: rgb(158,  
147, 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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