

Converting Colors

HunterLab(55.1719, 4.8942,
8.2429)

Have a look what the booklet for
HunterLab(55.1719, 4.8942, 8.2429)
contains.

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Color

**HunterLab(55.1719, 4.8942,
8.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	AB908A
RGB	171, 144, 138
RGB Percent	67%, 56%, 54%
CMY	0.3294, 0.4353, 0.4588
CMYK	0.00, 0.16, 0.19, 0.33
HSL	11°, 16%, 61%
HSV	11°, 19%, 67%
XYZ	31.3553, 30.4394, 28.2675
YIQ	151.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

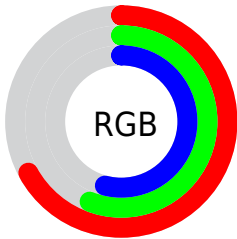
Format	Color
RYB	171, 145, 138
Decimal	11243658
CIELab	62.03, 9.14, 6.95
CIELCh	62, 11.482, 37.258
Yxy	30.4408, 0.3481, 0.3380
Android (android.graphics.Color)	4289433738 (0xFFAB908A)
YUV	151.3890, -6.6008, 17.1988
Hunter-Lab	55.1719, 4.8942, 8.2429

Details

The HunterLab color $55.1719, 4.8942, 8.2429$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3742, -9.8456, -2.0599$, and the grayscale version is $55.8091, -2.9778, 3.0322$.

A 20% lighter version of the original color is $77.7693, 4.5488, 10.4227$, and $35.4423, 4.6341, 6.4758$ is the 20% darker color. If you saturate the color by 10%, you get $50.9953, 9.5526, 10.5959$, and if you desaturate by 10%, it is $59.5646, 0.4842, 5.8002$.

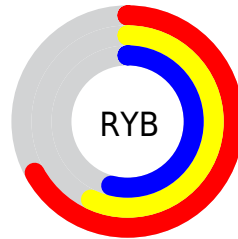
Distribution



Red (67%)

Green (56%)

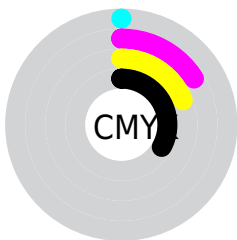
Blue (54%)



Red (67%)

Yellow (57%)

Blue (54%)

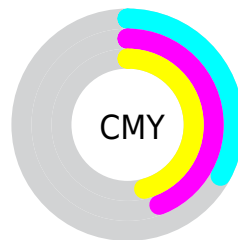


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1719, 4.8942, 8.2429 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 55.1719, 4.8942, 8.2429 by changing the saturation by 10% instead.

■ 55.1719, 4.8942,
8.2429

■ 55.1719, 4.8942,
8.2429

174.3426, 2.0267,
17.3987

■ 44.9148, 4.9498,
7.3004

■ 77.6907, 4.5889,
10.1660

■ 35.3852, 4.9334,
6.3641

■ 89.8764, 4.3547,
11.1488

■ 26.6452, 4.8313,
5.4285

■ 102.6399, 4.0715,
12.1477

■ 18.7736, 4.6266,
4.4821

115.9563, 3.7429,
13.1633

■ 11.8798, 4.2933,
3.5026

129.8033, 3.3718,
14.1960

■ 4.7437, 8.1414,
3.3206

144.1615, 2.9606,

0.0000, NaN, NaN

15.2460

0.0000, NaN, NaN

159.0133, 2.5116,
16.3136

0.0000, NaN, NaN

■ 55.1719, 4.8942,
8.2429

■ 55.1719, 4.8942,
8.2429

■ 50.9953, 9.5526,
10.5959

■ 59.5646, 0.4842,
5.8002

■ 47.0639, 14.4724,
12.8217

■ 64.1426, -3.6911,
3.2891

■ 43.4179, 19.6362,
14.8719

■ 68.8848, -7.6574,
0.7266

■ 40.1028, 24.9892,
16.6793

■ 73.7728, -11.4393,
-1.8765

■ 37.1695, 30.4163,
18.1591

■ 78.7914, -15.0606,
-4.5129

■ 34.6708, 35.7227,
19.2165

■ 83.9278, -18.5425,
-7.1777

■ 32.6540, 40.6301,
19.7699

■ 89.0730, -22.4618,
-8.4810

■ 31.1424, 44.7756,
19.9080

■ 93.4869, -28.7924,
-2.8987

■ 31.0541, 45.0242,
19.9236

Harmonies

Analogous

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



55.1731, 6.8885, 4.1429



55.1719, 4.8942, 8.2429



55.1731, 0.8083, 10.7690

Triad

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



55.1731, 4.8924, 8.2438



55.1731, -11.5126, 6.4136



55.1731, -1.7305, -6.8305

Complementary

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



55.1719, 4.8942, 8.2429



59.3742, -9.8456, -2.0599

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.



55.1731, -6.6041, -6.0865



55.1719, 4.8942, 8.2429



55.1731, -12.1381, 1.8387

Square

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



55.1731, 4.8924, 8.2438



55.1731, -8.6314, 9.7796



55.1731, -10.3715, -2.8078



55.1731, 2.9776, -4.7592

Rectangle

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



55.1719, 4.8942, 8.2429



55.1731, -2.4875, 11.3577



55.1731, -10.3715, -2.8078



55.1731, -3.4047, -6.9043

Sweetspot

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



55.1731, 4.8924, 8.2438



81.6428, -1.1679, 6.6982



54.3784, 12.2446, -5.3514



38.3746, -0.3844, 3.2620



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.1731, 4.8924, 8.2438



71.5019, 9.0679, 12.3427



59.6949, -2.9393, 12.8502



28.7094, 0.2367, 2.7978



27.0698, 38.7539, 17.3587



5.2173, 4.4702, 3.2931

Inverse Universe

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



59.3742, -9.8456, -2.0599



78.2786, -14.7472, -4.2869



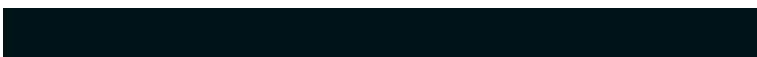
54.6249, -2.2025, -8.1977



29.6994, -3.2275, 0.3715



40.5000, -15.1903, -17.8298



7.2099, -3.1293, -2.2565

Previews

White Background



This preview shows how the HunterLab color 55.1719, 4.8942, 8.2429 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 55.1719, 4.8942, 8.2429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

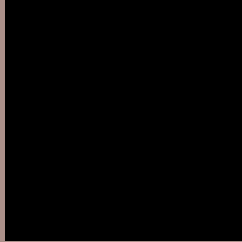
Any Text WCAG AA ✓ Pass

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 55.1719, 4.8942, 8.2429 Background



This preview shows how black text looks on a background with the HunterLab color 55.1719, 4.8942, 8.2429.



This preview shows how white text looks on a background with the HunterLab color 55.1719, 4.8942,

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

55.1719, 4.8942, 8.2429

Protanopia

55.1240, -2.3250, 6.8227

Deuteranopia

55.2456, 3.7244, 8.3023



Tritanopia

55.2541, 8.8027, 1.8631

Trichromacy



Original Color

55.1719, 4.8942, 8.2429

Protanomaly

55.0799, 0.3960, 7.2395

Deuteranomaly

55.3460, 4.0612, 8.4169

Tritanomaly

55.2754, 7.1897, 4.1345

Monochromacy



Original Color

55.1719, 4.8942, 8.2429

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.2487, -0.1517, 4.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1719, 4.8942, 8.2429 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(171, 144, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 144, 138)  
}
```

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(171, 144, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 144, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1719, 4.8942, 8.2429 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(171, 144, 138) }
```


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

```
.border{ border-color:rgb(171, 144, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 144, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 144, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 144, 138);  
box-shadow:4px 4px 4px 4px rgb(171, 144,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1719, 4.8942, 8.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 144, 138) }
```

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

```
.background{ background-color: rgb(171,  
144, 138) }
```

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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