

Converting Colors

HunterLab(51.4172, 4.4219,
8.6074)

Have a look what the booklet for
HunterLab(51.4172, 4.4219, 8.6074)
contains.

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Color

**HunterLab(51.4172, 4.4219,
8.6074)**

Conversions

Conversions Part 1

Format	Color
Hex	A1877F
RGB	161, 135, 127
RGB Percent	63%, 53%, 50%
CMY	0.3686, 0.4706, 0.5020
CMYK	0.00, 0.16, 0.21, 0.37
HSL	14°, 15%, 56%
HSV	14°, 21%, 63%
XYZ	27.1926, 26.4373, 23.7484
YIQ	141.8620, 18.0640, 3.0240

Conversions

Conversions Part 2

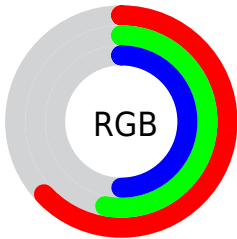
Format	Color
R_{YB}	161, 137, 127
Decimal	10585983
CIE _{Lab}	58.45, 8.56, 7.97
CIE _{LCh}	58, 11.696, 42.977
Yxy	26.4385, 0.3514, 0.3417
Android (android.graphics.Color)	4288776063 (0xFFA1877F)
YUV	141.8620, -7.3270, 16.7840
Hunter-Lab	51.4172, 4.4219, 8.6074

Details

The HunterLab color $51.4172, 4.4219, 8.6074$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.6506, -8.8347, -3.0599$, and the grayscale version is $51.9784, -2.7734, 2.8241$.

A 20% lighter version of the original color is $73.3898, 4.2218, 10.4122$, and $32.0909, 4.6389, 6.5387$ is the 20% darker color. If you saturate the color by 10%, you get $47.7626, 8.3769, 10.9446$, and if you desaturate by 10%, it is $55.2527, 0.6984, 6.1302$.

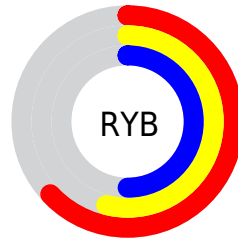
Distribution



Red (63%)

Green (53%)

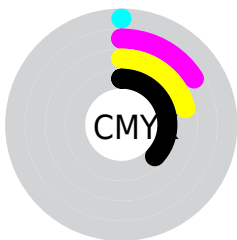
Blue (50%)



Red (63%)

Yellow (54%)

Blue (50%)

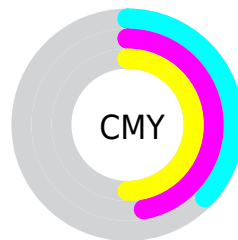


Cyan (0%)

Magenta (16%)

Yellow (21%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4172, 4.4219, 8.6074 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 51.4172, 4.4219, 8.6074 by changing the saturation by 10% instead.

■ 51.4172, 4.4219,
8.6074

■ 51.4172, 4.4219,
8.6074

168.7981, 1.4820,
18.1252

■ 41.4149, 4.4832,
7.6065

■ 73.4721, 4.1026,
10.6308

■ 32.1604, 4.4708,
6.6040

■ 85.4440, 3.8605,
11.6580

■ 23.7211, 4.3699,
5.5908

■ 98.0036, 3.5692,
12.6982

■ 16.1851, 4.1616,
4.5492

111.1246, 3.2322,
13.7527

■ 9.6773, 3.8160,
3.9483

124.7840, 2.8526,
14.8222

0.0000, INF, NaN

0.0000, NaN, NaN

138.9612, 2.4330,

15.9072

0.0000, NaN, NaN

153.6381, 1.9755,
17.0081

0.0000, NaN, NaN

■ 51.4172, 4.4219,
8.6074

■ 51.4172, 4.4219,
8.6074

■ 47.7626, 8.3769,
10.9446

■ 55.2527, 0.6984,
6.1302

■ 44.3108, 12.5782,
13.1013

■ 59.2444, -2.8063,
3.5392

■ 41.0929, 17.0179,
15.0286

■ 63.3754, -6.1153,
0.8563

■ 38.1435, 21.6621,
16.6639

■ 67.6309, -9.2504,
-1.9026

■ 35.5008, 26.4349,
17.9344

■ 71.9983, -12.2321,
-4.7260

■ 33.2048, 31.2032,
18.7654

■ 76.4673, -15.0794,
-7.6051

■ 31.2925, 35.7679,
19.1008

■ 81.0288, -17.8093,
-10.5333

■ 29.9278, 39.4046,
19.1312

■ 85.6451, -20.6077,
-13.0813

■ 89.7692, -26.5714,
-7.6355

Harmonies

Analogous

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



51.4184, 6.8828, 4.7950



51.4172, 4.4219, 8.6074



51.4184, 0.0761, 10.7411

Triad

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



51.4184, 4.4202, 8.6082



51.4184, -11.5528, 5.3851



51.4184, -0.5868, -6.8516

Complementary

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



51.4172, 4.4219, 8.6074



54.6506, -8.8347, -3.0599

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.



51.4184, -5.5092, -6.6553



51.4172, 4.4219, 8.6074



51.4184, -11.7151, 0.7193

Square

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



51.4184, 4.4202, 8.6082



51.4184, -9.0886, 9.0048



51.4184, -9.5406, -3.7790



51.4184, 3.9191, -4.2923

Rectangle

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



51.4172, 4.4219, 8.6074



51.4184, -3.2407, 11.0609



51.4184, -9.5406, -3.7790



51.4184, -2.2500, -7.1123

Sweetspot

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



51.4184, 4.4202, 8.6082



76.5907, -1.4473, 6.4853



50.0582, 12.3946, -4.6667



35.7190, -0.5464, 3.1340



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.



51.4184, 4.4202, 8.6082



66.6502, 8.1800, 12.9066



56.1644, -3.7489, 13.3462



27.1000, 0.0182, 2.7407



26.8475, 34.9084, 17.1544



4.6730, 2.9863, 2.9317

Inverse Universe

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



54.6506, -8.8347, -3.0599



71.8321, -13.1093, -5.8098



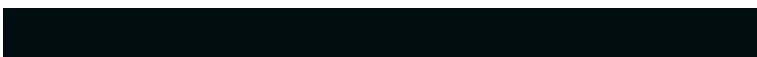
49.7118, -0.8217, -9.5971



27.7980, -2.8359, 0.2230



36.6795, -11.4501, -21.1289



5.8982, -2.4439, -2.0965

Previews

White Background



This preview shows how the HunterLab color 51.4172, 4.4219, 8.6074 looks on a white background.

Color Contrast Check

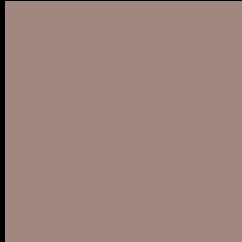
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4172, 4.4219, 8.6074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

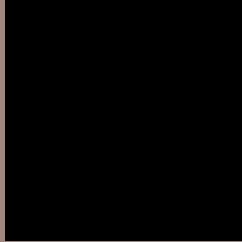
Any Text WCAG AA ✓ Pass

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 51.4172, 4.4219, 8.6074 Background



This preview shows how black text looks on a background with the HunterLab color 51.4172, 4.4219, 8.6074.



This preview shows how white text looks on a background with the HunterLab color 51.4172, 4.4219,

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

51.4172, 4.4219, 8.6074

Protanopia

51.4576, -2.4222, 7.3319

Deuteranopia

51.4894, 3.2632, 8.6640



Tritanopia

51.5216, 8.4031, 1.9896

Trichromacy



Original Color

51.4172, 4.4219, 8.6074

Protanomaly

51.3237, -0.0394, 7.6322

Deuteranomaly

51.5890, 3.5976, 8.7759

Tritanomaly

51.5148, 6.6645, 4.6208

Monochromacy



Original Color

51.4172, 4.4219, 8.6074

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6342, 0.0146, 4.6410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4172, 4.4219, 8.6074 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(161, 135, 127)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 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(161, 135, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4172, 4.4219, 8.6074 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(161, 135, 127) }
```


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

```
.border{ border-color:rgb(161, 135, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 135, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 127);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4172, 4.4219, 8.6074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 127) }
```

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

```
.background{ background-color: rgb(161,  
135, 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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