

Converting Colors

HunterLab(50.9172, -4.6539,
20.7940)

Have a look what the booklet for
HunterLab(50.9172, -4.6539,
20.7940) contains.

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Color

**HunterLab(50.9172, -4.6539,
20.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	998B57
RGB	153, 139, 87
RGB Percent	60%, 55%, 34%
CMY	0.4000, 0.4549, 0.6588
CMYK	0.00, 0.09, 0.43, 0.40
HSL	47°, 27%, 47%
HSV	47°, 43%, 60%
XYZ	24.0897, 25.9256, 12.7512
YIQ	137.2580, 25.0360, -13.2040

Conversions

Conversions Part 2

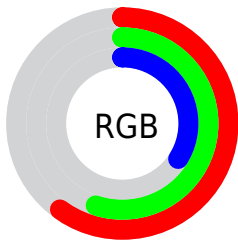
Format	Color
RYB	105, 153, 87
Decimal	10062679
CIELab	57.97, -2.40, 29.68
CIELCh	58, 29.776, 94.623
Yxy	25.9268, 0.3838, 0.4131
Android (android.graphics.Color)	4288252759 (0xFF998B57)
YUV	137.2580, -24.7772, 13.8057
Hunter-Lab	50.9172, -4.6539, 20.7940

Details

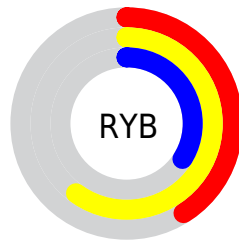
The HunterLab color $50.9172, -4.6539, 20.7940$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.9229, 4.6800, -25.5596$, and the grayscale version is $50.2076, -2.6790, 2.7279$.

A 20% lighter version of the original color is $72.7627, -6.0263, 25.1379$, and $31.6343, -3.3864, 15.6711$ is the 20% darker color. If you saturate the color by 10%, you get $49.7764, -4.3892, 23.3532$, and if you desaturate by 10%, it is $52.1130, -4.6755, 17.6391$.

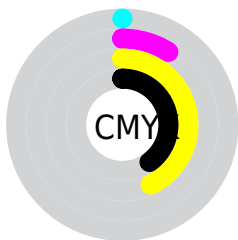
Distribution



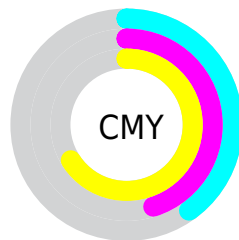
- Red (60%)
- Green (55%)
- Blue (34%)



- Red (41%)
- Yellow (60%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9172, -4.6539, 20.7940 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 50.9172, -4.6539, 20.7940 by changing the saturation by 10% instead.

■ 50.9172, -4.6539,
20.7940

■ 50.9172, -4.6539,
20.7940

168.0543,
-11.8705, 39.8549

■ 40.9498, -3.9855,
18.3429

■ 72.9087, -6.0798,
25.3861

■ 31.7330, -3.3440,
15.7423

■ 84.8515, -6.8324,
27.5707

■ 23.3352, -2.7314,
12.9406

■ 97.3833, -7.6109,
29.7015

■ 15.8456, -2.1467,
10.7519

■ 110.4778, -8.4148,
31.7893

■ 9.3918, -1.6151,
6.5742

■ 124.1116, -9.2433,
33.8424

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2642,

-10.0958, 35.8677

0.0000, NaN, NaN

152.9173,
-10.9717, 37.8704

0.0000, NaN, NaN

■ 50.9172, -4.6539,
20.7940

■ 50.9172, -4.6539,
20.7940

■ 49.7764, -4.3892,
23.3532

■ 52.1130, -4.6755,
17.6391

■ 48.6870, -3.8779,
25.3137

■ 53.3598, -4.4500,
13.8955

■ 47.6497, -3.1278,
26.6849

■ 54.6580, -3.9828,
9.5783

■ 46.6629, -2.1502,
27.4888

■ 56.0067, -3.2796,
4.7057

■ 45.7242, -0.9635,
27.7670

■ 57.4046, -2.3474,
-0.7007

■ 45.0987, -0.0790,
27.7882

■ 58.8504, -1.1945,
-6.6177

■ 60.3428, 0.1703,
-13.0210

■ 61.8802, 1.7376,
-19.8857

■ 63.4612, 3.4980,
-27.1867

Harmonies

Analogous

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



50.9184, 8.0742, 19.4945



50.9172, -4.6539, 20.7940



50.9184, -15.7547, 18.3114

Triad

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



50.9184, -4.6557, 20.7945



50.9184, -21.1456, -12.1223



50.9184, 21.0457, -8.1164

Complementary

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



50.9172, -4.6539, 20.7940



36.9229, 4.6800, -25.5596

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.



50.9184, 11.7749, -20.0488



50.9172, -4.6539, 20.7940



50.9184, -12.6831, -22.7279

Square

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



50.9184, -4.6557, 20.7945



50.9184, -24.6685, 0.8808



50.9184, -0.7542, -25.9329



50.9184, 23.7208, 4.5926

Rectangle

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



50.9172, -4.6539, 20.7940



50.9184, -20.9897, 14.3810



50.9184, -0.7542, -25.9329



50.9184, 18.5560, -12.4415

Sweetspot

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



50.9184, -4.6557, 20.7945



73.1243, -5.3394, 12.8922



38.1240, 21.8161, 4.6059



34.1914, -2.5811, 6.6429



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.9184, -4.6557, 20.7945



66.6291, -5.8794, 31.2193



53.4449, -16.7413, 22.6362



26.4584, -1.7912, 3.7102



41.0597, -0.1745, 25.2978



5.4933, -0.7956, 3.3710

Inverse Universe

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



36.9229, 4.6800, -25.5596



44.0390, 9.9719, -45.3516



34.8746, 16.0845, -29.4644



24.9563, -0.8629, -1.0987



16.7820, 26.0454, -77.2006



2.9515, 0.9064, -5.6457

Previews

White Background



This preview shows how the HunterLab color 50.9172, -4.6539, 20.7940 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 50.9172, -4.6539, 20.7940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

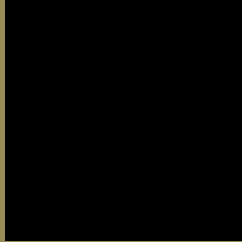
Any Text WCAG AA ✓ Pass

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 50.9172, -4.6539, 20.7940 Background



This preview shows how black text looks on a background with the HunterLab color 50.9172, -4.6539, 20.7940.



This preview shows how white text looks on a background with the HunterLab color 50.9172, -4.6539,

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

50.9172, -4.6539, 20.7940

Protanopia

50.8220, -4.9892, 20.7097

Deuteranopia

50.7981, 3.5102, 20.5871



Tritanopia

50.8494, 7.5741, 1.1656

Trichromacy



Original Color

50.9172, -4.6539, 20.7940

Protanomaly

50.8220, -4.9892, 20.7097

Deuteranomaly

50.8125, 0.7619, 20.5509

Tritanomaly

50.9177, 2.5451, 9.5997

Monochromacy



Original Color

50.9172, -4.6539, 20.7940

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3473, -3.9195, 10.4024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9172, -4.6539, 20.7940 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(153, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(153, 139, 87)  
}
```

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(153, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 139, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9172, -4.6539, 20.7940 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(153, 139, 87) }
```


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

```
.border{ border-color:rgb(153, 139, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 139, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(153, 139,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9172, -4.6539, 20.7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 139, 87) }
```

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

```
.background{ background-color: rgb(153,  
139, 87) }
```

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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