

Converting Colors

HunterLab(51.8563, -0.6872,
27.1775)

Have a look what the booklet for
HunterLab(51.8563, -0.6872,
27.1775) contains.

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Color

**HunterLab(51.8919, -0.5492,
27.2384)**

Conversions

Conversions Part 1

Format	Color
Hex	A98A3B
RGB	169, 138, 59
RGB Percent	66%, 54%, 23%
CMY	0.3373, 0.4588, 0.7686
CMYK	0.00, 0.18, 0.65, 0.34
HSL	43°, 48%, 45%
HSV	43°, 65%, 66%
XYZ	26.2400, 26.9277, 7.9522
YIQ	138.2630, 43.8350, -17.9970

Conversions

Conversions Part 2

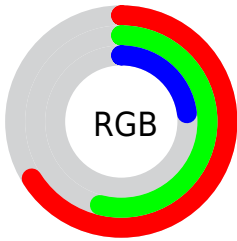
Format	Color
R_{YB}	102, 169, 59
Decimal	11110971
CIE _{Lab}	58.91, 2.69, 45.55
CIE _{LCh}	59, 45.630, 86.618
Yxy	26.9290, 0.4293, 0.4406
Android (android.graphics.Color)	4289301051 (0xFFA98A3B)
YUV	138.2630, -39.0767, 26.9563
Hunter-Lab	51.8919, -0.5492, 27.2384

Details

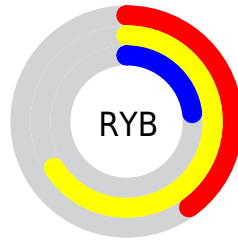
The HunterLab color **51.8919, -0.5492, 27.2384** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **33.3261, 9.2799, -46.0818**, and the grayscale version is **50.6574, -2.7030, 2.7523**.

A 20% lighter version of the original color is **73.9718, -1.2585, 33.7351**, and **32.5048, 0.5086, 19.8287** is the 20% darker color. If you saturate the color by 10%, you get **50.4424, 0.9099, 28.5123**, and if you desaturate by 10%, it is **53.4138, -1.7386, 25.3130**.

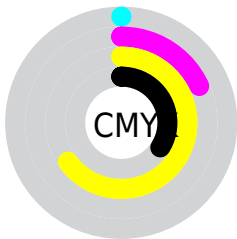
Distribution



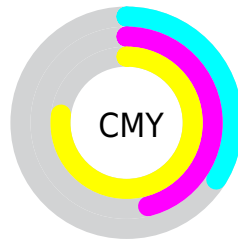
- Red (66%)
- Green (54%)
- Blue (23%)



- Red (40%)
- Yellow (66%)
- Blue (23%)



- Cyan (0%)
- Magenta (18%)
- Yellow (65%)
- Black (34%)



- Cyan (34%)
- Magenta (46%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8919, -0.5492, 27.2384 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 51.8919, -0.5492, 27.2384 by changing the saturation by 10% instead.

■ 51.8919, -0.5492,
27.2384

■ 51.8919, -0.5492,
27.2384

■ 169.5031, -5.7740,
53.8431

■ 41.8568, -0.1662,
23.6658

■ 74.0067, -1.4580,
33.8507

■ 32.5666, 0.1672,
19.8602

■ 86.0061, -1.9724,
36.9520

■ 24.0883, 0.4421,
16.1233

■ 98.5920, -2.5240,
39.9478

■ 16.5086, 0.6484,
11.5560

■ 111.7381, -3.1105,
42.8552

■ 9.9503, 0.7703,
6.9652

■ 125.4216, -3.7303,
45.6882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.6220, -4.3817,

48.4580

0.0000, NaN, NaN

154.3214, -5.0633,
51.1738

0.0000, NaN, NaN

■ 51.8919, -0.5492,
27.2384

■ 51.8919, -0.5492,
27.2384

■ 50.4424, 0.9099,
28.5123

■ 53.4138, -1.7386,
25.3130

■ 49.0612, 2.6330,
29.1520

■ 55.0036, -2.6467,
22.7332

■ 47.7472, 4.5946,
29.2060

■ 56.6615, -3.2759,
19.5099

■ 47.1190, 5.6026,
29.1326

■ 58.3855, -3.6304,
15.6615

■ 60.1738, -3.7169,
11.2120

■ 62.0240, -3.5446,
6.1887

■ 63.9338, -3.1238,
0.6209

■ 65.9009, -2.4656,
-5.4611

■ 67.9229, -1.5819,
-12.0274

Harmonies

Analogous

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



51.8932, 19.4043, 24.5874



51.8919, -0.5492, 27.2384



51.8932, -18.4590, 25.5980

Triad

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



51.8932, -0.5514, 27.2389



51.8932, -32.1035, -15.7355



51.8932, 32.2197, -20.7562

Complementary

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



51.8919, -0.5492, 27.2384



33.3261, 9.2799, -46.0818

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.



51.8932, 15.0335, -40.0021



51.8919, -0.5492, 27.2384



51.8932, -21.7538, -36.4325

Square

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



51.8932, -0.5514, 27.2389



51.8932, -35.0237, 4.8759



51.8932, -4.9552, -46.5924



51.8932, 39.9938, 0.6862

Rectangle

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



51.8919, -0.5492, 27.2384



51.8932, -27.2093, 21.7737



51.8932, -4.9552, -46.5924



51.8932, 27.2389, -27.9612

Sweetspot

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



51.8932, -0.5514, 27.2389



79.2567, -4.9572, 18.2410



35.0773, 39.2643, 5.8887



36.7032, -2.2927, 9.2470



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.8932, -0.5514, 27.2389



66.6977, 2.1695, 38.6274



58.9291, -22.2991, 31.7582



29.0020, -1.7275, 3.9610



40.7934, 4.6257, 25.2177



6.9631, -0.3254, 4.2849

Inverse Universe

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



33.3261, 9.2799, -46.0818



37.6987, 20.5810, -82.1370



27.9718, 29.4018, -61.8117



27.6261, -1.1941, -1.0650



19.4112, 22.6199, -73.0921



4.2039, 0.8062, -6.9950

Previews

White Background



This preview shows how the HunterLab color 51.8919, -0.5492, 27.2384 looks on a white background.

Color Contrast Check

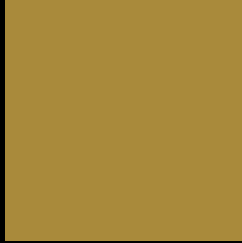
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8919, -0.5492, 27.2384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

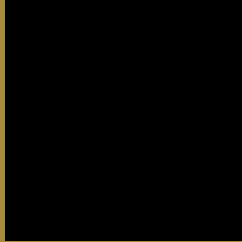
Any Text WCAG AA ✓ Pass

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 51.8919, -0.5492, 27.2384 Background



This preview shows how black text looks on a background with the HunterLab color 51.8919, -0.5492, 27.2384.



This preview shows how white text looks on a background with the HunterLab color 51.8919, -0.5492,

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

51.8919, -0.5492, 27.2384

Protanopia

51.9051, -6.2724, 26.9906

Deuteranopia

51.8501, 3.5353, 27.1233



Tritanopia

51.9352, 13.5817, 3.9155

Trichromacy



Original Color

51.8919, -0.5492, 27.2384

Protanomaly

52.0167, -4.4132, 27.1025

Deuteranomaly

51.7869, 1.9316, 27.0503

Tritanomaly

51.7755, 7.6157, 14.8155

Monochromacy



Original Color

51.8919, -0.5492, 27.2384

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6662, -3.2556, 14.2327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8919, -0.5492, 27.2384 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(169, 138, 59)` looks like.

```
.text, #text, p{  
    color:rgb(169, 138, 59)  
}
```

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(169, 138, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 138, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8919, -0.5492, 27.2384 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(169, 138, 59) }
```


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

```
.border{ border-color:rgb(169, 138, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 138, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 138, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 138, 59);  
box-shadow:4px 4px 4px 4px rgb(169, 138,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8919, -0.5492, 27.2384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 138, 59) }
```

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

```
.background{ background-color: rgb(169,  
138, 59) }
```

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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