

Converting Colors

HunterLab(52.5949, -1.2166,
31.4439)

Have a look what the booklet for
HunterLab(52.5949, -1.2166,
31.4439) contains.

HunterLab(52.6368, -1.3109, 31.4382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.6368, -1.3109,
31.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8C18
RGB	173, 140, 24
RGB Percent	68%, 55%, 9%
CMY	0.3216, 0.4510, 0.9059
CMYK	0.00, 0.19, 0.86, 0.32
HSL	47°, 76%, 39%
HSV	47°, 86%, 68%
XYZ	26.7765, 27.7063, 4.8008
YIQ	136.6430, 56.9040, -29.0800

Conversions

Conversions Part 2

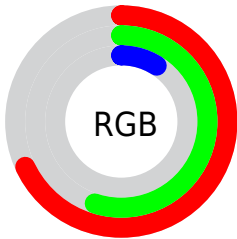
Format	Color
RYB	66, 173, 24
Decimal	11373592
CIELab	59.62, 1.81, 59.73
CIELCh	60, 59.755, 88.262
Yxy	27.7077, 0.4517, 0.4674
Android (android.graphics.Color)	4289563672 (0xFFAD8C18)
YUV	136.6430, -55.5330, 31.8851
Hunter-Lab	52.6368, -1.3109, 31.4382

Details

The HunterLab color **52.6368, -1.3109, 31.4382** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **24.7743, 24.2479, -78.9244**, and the grayscale version is **50.0728, -2.6718, 2.7205**.

A 20% lighter version of the original color is **74.7595, -2.2923, 39.8525**, and **33.2044, 0.2660, 20.4651** is the 20% darker color. If you saturate the color by 10%, you get **51.5326, 0.2195, 31.5365**, and if you desaturate by 10%, it is **53.7989, -2.6154, 30.7619**.

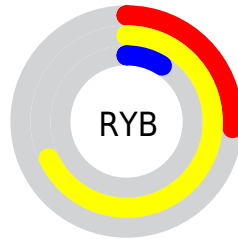
Distribution



Red (68%)

Green (55%)

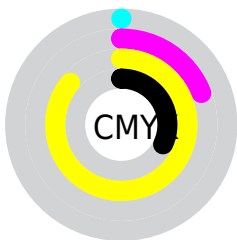
Blue (9%)



Red (26%)

Yellow (68%)

Blue (9%)

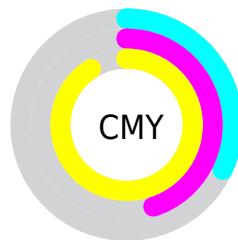


Cyan (0%)

Magenta (19%)

Yellow (86%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6368, -1.3109, 31.4382 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 52.6368, -1.3109, 31.4382 by changing the saturation by 10% instead.

52.6368, -1.3109,
31.4382

52.6368, -1.3109,
31.4382

170.6070, -6.9018,
64.9491

42.5505, -0.8758,
26.8948

74.8448, -2.3148,
39.8597

33.2050, -0.4860,
22.1712

86.8871, -2.8729,
43.7973

24.6660, -0.1495,
17.2662

99.5138, -3.4662,
47.5875

17.0185, 0.1257,
11.9130

112.6991, -4.0927,
51.2511

10.3819, 0.3271,
7.2673

126.4202, -4.7508,
54.8058

0.0000, INF, NaN

0.0000, NaN, NaN

140.6570, -5.4392,

58.2659

0.0000, NaN, NaN

155.3913, -6.1565,
61.6436

0.0000, NaN, NaN

52.6368, -1.3109,
31.4382

52.6368, -1.3109,
31.4382

51.5326, 0.2195,
31.5365

53.7989, -2.6154,
30.7619

51.1129, 0.8414,
31.5103

55.0194, -3.6575,
29.4373

56.3014, -4.4239,
27.4328

57.6459, -4.9060,
24.7347

59.0528, -5.1005,
21.3423

■ 60.5217, -5.0081,
17.2647

■ 62.0517, -4.6329,
12.5182

■ 63.6414, -3.9813,
7.1242

■ 65.2894, -3.0614,
1.1079

Harmonies

Analogous

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



52.6381, 25.5959, 29.1244



52.6368, -1.3109, 31.4382



52.6381, -24.1065, 29.6403

Triad

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



52.6381, -1.3132, 31.4386



52.6381, -39.4616, -24.4046



52.6381, 45.8081, -28.1128

Complementary

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



52.6368, -1.3109, 31.4382



24.7743, 24.2479, -78.9244

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.



52.6381, 22.5207, -57.1322



52.6368, -1.3109, 31.4382



52.6381, -26.2359, -54.3673

Square

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



52.6381, -1.3132, 31.4386



52.6381, -43.4568, 4.2629



52.6381, -4.2931, -68.4922



52.6381, 55.8241, 1.4281

Rectangle

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



52.6368, -1.3109, 31.4382



52.6381, -34.6751, 25.4440



52.6381, -4.2931, -68.4922



52.6381, 39.0785, -38.6927

Sweetspot

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



52.6381, -1.3132, 31.4386



80.9282, -6.7124, 23.2999



31.3864, 49.3974, 12.4474



37.4175, -3.1662, 11.7527



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.



52.6381, -1.3132, 31.4386



68.1595, 1.5485, 42.0267



59.1280, -28.5348, 35.0680



30.0412, -2.0073, 4.2396



43.9094, 0.5492, 27.0664



7.8096, -0.7216, 4.7996

Inverse Universe

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



24.7743, 24.2479, -78.9244



27.6742, 45.9757, -133.8387



21.7987, 43.4664, -93.3370



28.3447, -1.0029, -1.2785



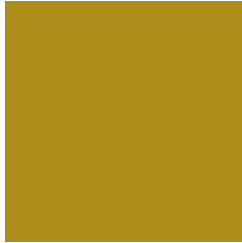
18.2262, 27.7868, -82.7648



4.1472, 1.7518, -8.9653

Previews

White Background



This preview shows how the HunterLab color 52.6368, -1.3109, 31.4382 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 52.6368, -1.3109, 31.4382 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 52.6368, -1.3109, 31.4382 Background



This preview shows how black text looks on a background with the HunterLab color 52.6368, -1.3109, 31.4382.



This preview shows how white text looks on a background with the HunterLab color 52.6368, -1.3109,

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

52.6368, -1.3109, 31.4382

Protanopia

52.6290, -7.1427, 31.2686

Deuteranopia

52.4511, 3.6968, 31.2127



Tritanopia

52.4995, 15.3582, 4.5988

Trichromacy



Original Color

52.6368, -1.3109, 31.4382

Protanomaly

52.7467, -5.2547, 31.3765

Deuteranomaly

52.3745, 2.0421, 31.2023

Tritanomaly

52.2294, 7.2347, 19.1928

Monochromacy



Original Color

52.6368, -1.3109, 31.4382

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5030, -4.3401, 18.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6368, -1.3109, 31.4382 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(173, 140, 24)` looks like.

```
.text, #text, p{  
    color:rgb(173, 140, 24)  
}
```

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(173, 140, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 140, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6368, -1.3109, 31.4382 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(173, 140, 24) }
```


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

```
.border{ border-color:rgb(173, 140, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 140, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 140, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 140, 24);  
box-shadow:4px 4px 4px 4px rgb(173, 140,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6368, -1.3109, 31.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 140, 24) }
```

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

```
.background{ background-color: rgb(173,  
140, 24) }
```

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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