

Converting Colors

HunterLab(52.6618, 2.9039,
32.2421)

Have a look what the booklet for
HunterLab(52.6618, 2.9039,
32.2421) contains.

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Color

**HunterLab(52.6618, 2.9039,
32.2421)**

Conversions

Conversions Part 1

Format	Color
Hex	B58908
RGB	181, 137, 8
RGB Percent	71%, 54%, 3%
CMY	0.2902, 0.4627, 0.9686
CMYK	0.00, 0.24, 0.96, 0.29
HSL	45°, 92%, 37%
HSV	45°, 96%, 71%
XYZ	28.0456, 27.7327, 4.1045
YIQ	135.4500, 67.6330, -30.7910

Conversions

Conversions Part 2

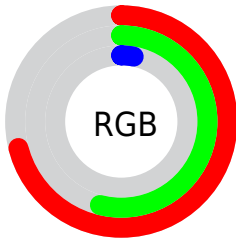
Format	Color
RYB	67, 181, 8
Decimal	11897096
CIELab	59.65, 6.81, 63.36
CIELCh	60, 63.729, 83.868
Yxy	27.7340, 0.4683, 0.4631
Android (android.graphics.Color)	4290087176 (0xFFB58908)
YUV	135.4500, -62.8329, 39.9473
Hunter-Lab	52.6618, 2.9039, 32.2421

Details

The HunterLab color **52.6618, 2.9039, 32.2421** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **24.1752, 29.0852, -91.8075**, and the grayscale version is **49.6243, -2.6478, 2.6962**.

A 20% lighter version of the original color is **74.8390, 2.3402, 41.1627**, and **33.4521, 3.6665, 20.6772** is the 20% darker color. If you saturate the color by 10%, you get **52.0985, 3.7860, 32.1692**, and if you desaturate by 10%, it is **53.9708, 0.9961, 32.1931**.

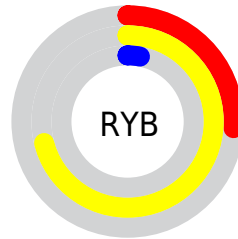
Distribution



Red (71%)

Green (54%)

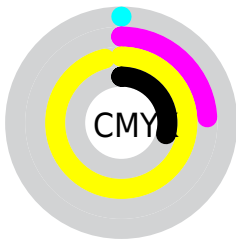
Blue (3%)



Red (26%)

Yellow (71%)

Blue (3%)

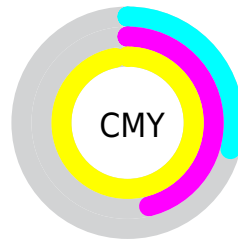


Cyan (0%)

Magenta (24%)

Yellow (96%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6618, 2.9039, 32.2421 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 52.6618, 2.9039, 32.2421 by changing the saturation by 10% instead.

52.6618, 2.9039,
32.2421

52.6618, 2.9039,
32.2421

170.6440, -0.7536,
67.5468

42.5738, 3.0660,
27.4576

74.8729, 2.3984,
41.1257

33.2264, 3.1629,
22.6355

86.9167, 2.0708,
45.2799

24.6855, 3.1810,
17.2798

99.5448, 1.6978,
49.2769

17.0357, 3.1046,
11.9250

112.7314, 1.2826,
53.1382

10.3965, 2.9082,
7.2775

126.4537, 0.8277,
56.8817

0.0000, INF, NaN

0.0000, NaN, NaN

140.6917, 0.3355,

60.5228

0.0000, NaN, NaN

155.4272, -0.1921,
64.0742

0.0000, NaN, NaN

52.6618, 2.9039,
32.2421

52.6618, 2.9039,
32.2421

52.0985, 3.7860,
32.1692

53.9708, 0.9961,
32.1931

55.3445, -0.6564,
31.5164

56.7878, -2.0287,
30.1517

58.3018, -3.1056,
28.0715

59.8867, -3.8799,
25.2680

■ 61.5417, -4.3500,
21.7468

■ 63.2657, -4.5186,
17.5233

■ 65.0570, -4.3920,
12.6197

■ 66.9136, -3.9784,
7.0629

Harmonies

Analogous

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



52.6631, 31.7747, 29.3219



52.6618, 2.9039, 32.2421



52.6631, -22.3780, 31.1095

Triad

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



52.6631, 2.9013, 32.2425



52.6631, -42.6681, -21.5472



52.6631, 46.5290, -35.7984

Complementary

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



52.6618, 2.9039, 32.2421



24.1752, 29.0852, -91.8075

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.



52.6631, 20.1051, -66.1035



52.6618, 2.9039, 32.2421



52.6631, -30.2803, -55.3563

Square

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



52.6631, 2.9013, 32.2425



52.6631, -45.4344, 7.9173



52.6631, -8.2932, -74.6540



52.6631, 60.0532, -2.7399

Rectangle

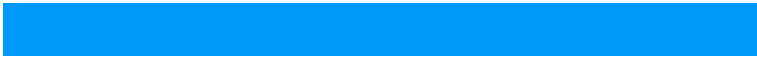
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.6618, 2.9039, 32.2421



52.6631, -34.4221, 27.6248



52.6631, -8.2932, -74.6540



52.6631, 38.6309, -47.2042

Sweetspot

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



52.6631, 2.9013, 32.2425



83.7540, -6.0065, 25.7719



32.0395, 54.3089, 14.2026



38.4889, -2.7405, 13.0670



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.6631, 2.9013, 32.2425



69.4473, 5.5594, 42.8904



62.2060, -29.9772, 37.5870



30.8762, -1.9427, 4.2970



43.3901, 2.9059, 26.7876



8.2422, -0.4233, 5.0714

Inverse Universe

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



24.1752, 29.0852, -91.8075



30.2847, 44.4656, -133.8417



20.3658, 49.0630, -113.8595



29.2743, -1.1584, -1.2351



19.3523, 25.8328, -79.9542



4.6168, 1.6368, -9.3040

Previews

White Background



This preview shows how the HunterLab color 52.6618, 2.9039, 32.2421 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 52.6618, 2.9039, 32.2421 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 52.6618, 2.9039, 32.2421 Background



This preview shows how black text looks on a background with the HunterLab color 52.6618, 2.9039, 32.2421.



This preview shows how white text looks on a background with the HunterLab color 52.6618, 2.9039,

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

52.6618, 2.9039, 32.2421

Protanopia

52.5875, -7.3735, 31.8829

Deuteranopia

52.7789, 3.3024, 32.2896



Tritanopia

52.6082, 19.3747, 6.0833

Trichromacy



Original Color

52.6618, 2.9039, 32.2421

Protanomaly

52.4490, -3.4784, 31.9000

Deuteranomaly

52.7789, 3.3024, 32.2896

Tritanomaly

52.2351, 11.0010, 21.4003

Monochromacy



Original Color

52.6618, 2.9039, 32.2421

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.0050, -3.4214, 19.5468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6618, 2.9039, 32.2421 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(181, 137, 8)` looks like.

```
.text, #text, p{  
    color:rgb(181, 137, 8)  
}
```

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(181, 137, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 137, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6618, 2.9039, 32.2421 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(181, 137, 8) }
```


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

```
.border{ border-color:rgb(181, 137, 8) }
```

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

Here you see how a box with a 4 pixel rgb(181, 137, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 137, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 137, 8);  
box-shadow:4px 4px 4px 4px rgb(181, 137,  
8) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6618, 2.9039, 32.2421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 137, 8) }
```

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

```
.background{ background-color: rgb(181,  
137, 8) }
```

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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