

Converting Colors

HunterLab(51.4045, -2.3638,
27.8866)

Have a look what the booklet for
HunterLab(51.4045, -2.3638,
27.8866) contains.

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Color

HunterLab(51.4045, -2.3638,
27.8866)

Conversions

Conversions Part 1

Format	Color
Hex	A58A34
RGB	165, 138, 52
RGB Percent	65%, 54%, 20%
CMY	0.3529, 0.4588, 0.7961
CMYK	0.00, 0.16, 0.68, 0.35
HSL	46°, 52%, 43%
HSV	46°, 68%, 65%
XYZ	25.2254, 26.4242, 7.0197
YIQ	136.2690, 43.6980, -21.0220

Conversions

Conversions Part 2

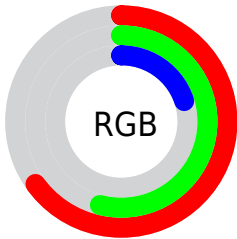
Format	Color
RYB	87, 165, 52
Decimal	10848820
CIELab	58.44, 0.46, 48.15
CIELCh	58, 48.147, 89.447
Yxy	26.4255, 0.4300, 0.4504
Android (android.graphics.Color)	4289038900 (0xFFA58A34)
YUV	136.2690, -41.5446, 25.1971
Hunter-Lab	51.4045, -2.3638, 27.8866

Details

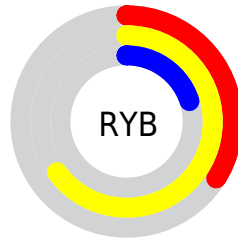
The HunterLab color **51.4045, -2.3638, 27.8866** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **30.0640, 12.7205, -51.4541**, and the grayscale version is **49.8739, -2.6611, 2.7097**.

A 20% lighter version of the original color is **73.4363, -3.3082, 34.8331**, and **32.0850, -0.9595, 19.7538** is the 20% darker color. If you saturate the color by 10%, you get **50.1908, -1.1935, 28.9815**, and if you desaturate by 10%, it is **52.6810, -3.2795, 26.1585**.

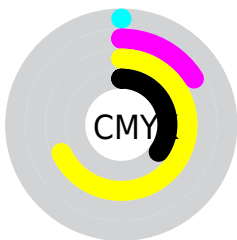
Distribution



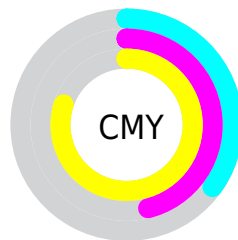
- Red (65%)
- Green (54%)
- Blue (20%)



- Red (34%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (16%)
- Yellow (68%)
- Black (35%)



- Cyan (35%)
- Magenta (46%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4045, -2.3638, 27.8866 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 51.4045, -2.3638, 27.8866 by changing the saturation by 10% instead.

■ 51.4045, -2.3638,
27.8866

■ 51.4045, -2.3638,
27.8866

■ 168.7793, -8.4508,
55.8029

■ 41.4032, -1.8580,
24.1189

■ 73.4579, -3.4959,
34.8522

■ 32.1496, -1.3923,
20.1067

■ 85.4290, -4.1133,
38.1136

■ 23.7113, -0.9728,
16.4428

■ 97.9879, -4.7631,
41.2601

■ 16.1765, -0.6053,
11.3235

■ 111.1083, -5.4438,
44.3102

■ 9.6701, -0.2983,
6.7691

■ 124.7670, -6.1540,
47.2784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.9436, -6.8926,

50.1770

0.0000, NaN, NaN

153.6199, -7.6585,
53.0157

0.0000, NaN, NaN

■ 51.4045, -2.3638,
27.8866

■ 51.4045, -2.3638,
27.8866

■ 50.1908, -1.1935,
28.9815

■ 52.6810, -3.2795,
26.1585

■ 49.0344, 0.2219,
29.4735

■ 54.0172, -3.9257,
23.7825

■ 47.9294, 1.8345,
29.4771

■ 55.4141, -4.3012,
20.7589

■ 47.7640, 2.0840,
29.4685

■ 56.8712, -4.4068,
17.0972

■ 58.3873, -4.2465,
12.8136

■ 59.9610, -3.8267,
7.9291

■ 61.5908, -3.1553,
2.4682

■ 63.2749, -2.2416,
-3.5424

■ 65.0116, -1.0959,
-10.0752

Harmonies

Analogous

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



51.4057, 18.7739, 25.6896



51.4045, -2.3638, 27.8866



51.4057, -20.6584, 25.8540

Triad

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



51.4057, -2.3659, 27.8871



51.4057, -32.6623, -19.1575



51.4057, 35.6224, -20.0385

Complementary

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



51.4045, -2.3638, 27.8866



30.0640, 12.7205, -51.4541

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.



51.4057, 18.0150, -41.5077



51.4045, -2.3638, 27.8866



51.4057, -21.2203, -40.8746

Square

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



51.4057, -2.3659, 27.8871



51.4057, -36.4093, 3.1575



51.4057, -3.1242, -50.3107



51.4057, 42.7002, 2.4362

Rectangle

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



51.4045, -2.3638, 27.8866



51.4057, -29.3050, 21.6396



51.4057, -3.1242, -50.3107



51.4057, 30.6161, -27.8885

Sweetspot

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



51.4057, -2.3659, 27.8871



77.5406, -5.7814, 18.8956



33.2242, 39.6517, 7.5358



36.0082, -2.7327, 9.5398



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.4057, -2.3659, 27.8871



66.3820, -0.6853, 39.2121



56.9696, -23.4003, 31.3132



28.1942, -1.8227, 3.9245



41.6400, 1.6442, 25.6872



6.5590, -0.6419, 4.0304

Inverse Universe

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



30.0640, 12.7205, -51.4541



33.3188, 26.8195, -92.4454



26.2475, 31.2488, -63.6890



26.6871, -1.0089, -1.1313



18.0029, 25.3163, -77.1527



3.6845, 1.0247, -6.8173

Previews

White Background



This preview shows how the HunterLab color 51.4045, -2.3638, 27.8866 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 51.4045, -2.3638, 27.8866 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 51.4045, -2.3638, 27.8866 Background



This preview shows how black text looks on a background with the HunterLab color 51.4045, -2.3638, 27.8866.



This preview shows how white text looks on a background with the HunterLab color 51.4045, -2.3638,

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

51.4045, -2.3638, 27.8866

Protanopia

51.4538, -6.5347, 27.7100

Deuteranopia

51.4016, 3.2774, 27.8457



Tritanopia

51.3179, 12.8866, 3.6268

Trichromacy



Original Color

51.4045, -2.3638, 27.8866

Protanomaly

51.4653, -5.0276, 27.7444

Deuteranomaly

51.2278, 1.2991, 27.6909

Tritanomaly

50.9893, 6.2243, 15.3540

Monochromacy



Original Color

51.4045, -2.3638, 27.8866

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1142, -3.8958, 15.0003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4045, -2.3638, 27.8866 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(165, 138, 52)` looks like.

```
.text, #text, p{  
    color:rgb(165, 138, 52)  
}
```

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(165, 138, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 138, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4045, -2.3638, 27.8866 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(165, 138, 52) }
```


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

```
.border{ border-color:rgb(165, 138, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 138, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 138, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 138, 52);  
box-shadow:4px 4px 4px 4px rgb(165, 138,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4045, -2.3638, 27.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 138, 52) }
```

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

```
.background{ background-color: rgb(165,  
138, 52) }
```

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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