

Converting Colors

HunterLab(50.9519, -9.2542,
29.0496)

Have a look what the booklet for
HunterLab(50.9519, -9.2542,
29.0496) contains.

HunterLab(50.8642, -8.8589, 28.9498)	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(50.8642, -8.8589,
28.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	988D27
RGB	152, 141, 39
RGB Percent	60%, 55%, 15%
CMY	0.4039, 0.4470, 0.8470
CMYK	0.00, 0.07, 0.74, 0.40
HSL	54°, 59%, 37%
HSV	54°, 74%, 60%
XYZ	22.8400, 25.8717, 5.7094
YIQ	132.6610, 39.2980, -29.3900

Conversions

Conversions Part 2

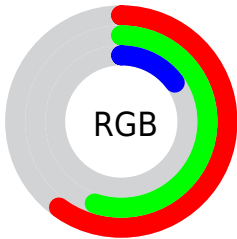
Format	Color
RYB	51, 152, 39
Decimal	9997607
CIELab	57.92, -7.75, 52.58
CIELCh	58, 53.149, 98.382
Yxy	25.8729, 0.4197, 0.4754
Android (android.graphics.Color)	4288187687 (0xFF988D27)
YUV	132.6610, -46.1749, 16.9603
Hunter-Lab	50.8642, -8.8589, 28.9498

Details

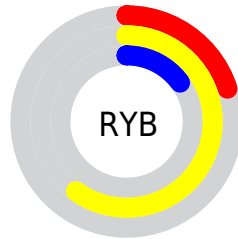
The HunterLab color **50.8642, -8.8589, 28.9498** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **22.3148, 22.1017, -64.7902**, and the grayscale version is **48.4632, -2.5859, 2.6331**.

A 20% lighter version of the original color is **72.7404, -10.6895, 36.3822**, and **31.6600, -6.5185, 19.3946** is the 20% darker color. If you saturate the color by 10%, you get **50.3569, -8.6507, 29.8734**, and if you desaturate by 10%, it is **51.4138, -8.8564, 27.4723**.

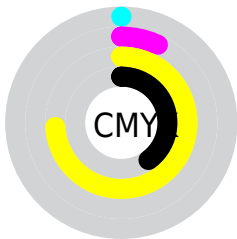
Distribution



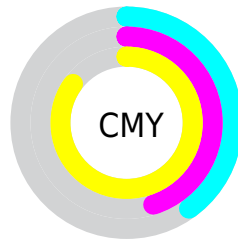
- Red (60%)
- Green (55%)
- Blue (15%)



- Red (20%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (74%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8642, -8.8589, 28.9498 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 50.8642, -8.8589, 28.9498 by changing the saturation by 10% instead.

■ 50.8642, -8.8589,
28.9498

■ 50.8642, -8.8589,
28.9498

167.9755,
-18.2449, 59.1071

■ 40.9006, -7.8760,
24.8562

■ 72.8490, -10.8527,
36.5132

■ 31.6878, -6.8923,
20.5082

■ 84.7887, -11.8653,
40.0477

■ 23.2943, -5.9011,
16.3060

■ 97.3176, -12.8911,
43.4521

■ 15.8097, -4.8871,
11.0668

■ 110.4092,
-13.9312, 46.7464

■ 9.3615, -4.1065,
6.5530

■ 124.0403,
-14.9862, 49.9468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.1903,

-16.0566, 53.0667

0.0000, NaN, NaN

152.8409,
-17.1428, 56.1171

0.0000, NaN, NaN

■ 50.8642, -8.8589,
28.9498

■ 50.8642, -8.8589,
28.9498

■ 50.3569, -8.6507,
29.8734

■ 51.4138, -8.8564,
27.4723

■ 49.8843, -8.2495,
30.3004

■ 52.0050, -8.6213,
25.4003

■ 49.6248, -7.9820,
30.4388

■ 52.6412, -8.1442,
22.7077

■ 53.3239, -7.4177,
19.3780

■ 54.0543, -6.4377,
15.4035

■ 54.8330, -5.2028,
10.7836

■ 55.6603, -3.7142,
5.5237

■ 56.5364, -1.9749,
-0.3654

■ 57.4611, 0.0101,
-6.8689

Harmonies

Analogous

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



50.8654, 14.1921, 28.0682



50.8642, -8.8589, 28.9498



50.8654, -26.8509, 25.5926

Triad

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



50.8654, -8.8608, 28.9502



50.8654, -32.3372, -29.9160



50.8654, 43.9822, -14.8115

Complementary

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



50.8642, -8.8589, 28.9498



22.3148, 22.1017, -64.7902

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.



50.8654, 26.9724, -41.1117



50.8642, -8.8589, 28.9498



50.8654, -17.6699, -52.1473

Square

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



50.8654, -8.8608, 28.9502



50.8654, -38.7800, -3.5919



50.8654, 3.7335, -56.9520



50.8654, 47.4493, 8.4011

Rectangle

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



50.8642, -8.8589, 28.9498



50.8654, -34.5172, 19.9410



50.8654, 3.7335, -56.9520



50.8654, 39.5326, -23.8214

Sweetspot

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



50.8654, -8.8608, 28.9502



72.0079, -8.2655, 19.3574



28.9129, 37.4196, 12.2125



34.2114, -4.1159, 9.9054



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.



50.8654, -8.8608, 28.9502



66.4966, -11.1789, 40.1204



50.7113, -26.6745, 28.5366



26.6836, -2.1607, 3.9485



45.4681, -7.3515, 27.8885



5.7869, -1.2460, 3.5440

Inverse Universe

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



22.3148, 22.1017, -64.7902



23.6487, 41.9318, -116.1506



23.6905, 34.3958, -59.1438



24.7351, -0.4896, -1.3756



14.8510, 32.9592, -89.7118



2.3527, 2.2947, -7.8943

Previews

White Background



This preview shows how the HunterLab color 50.8642, -8.8589, 28.9498 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 50.8642, -8.8589, 28.9498 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 50.8642, -8.8589, 28.9498 Background



This preview shows how black text looks on a background with the HunterLab color 50.8642, -8.8589, 28.9498.



This preview shows how white text looks on a background with the HunterLab color 50.8642, -8.8589,

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

50.8642, -8.8589, 28.9498

Protanopia

50.9613, -7.0290, 29.0459

Deuteranopia

50.6711, 3.4195, 28.6089



Tritanopia

50.9206, 7.7480, 1.7153

Trichromacy



Original Color

50.8642, -8.8589, 28.9498

Protanomaly

50.8638, -7.3770, 28.9754

Deuteranomaly

50.5985, -1.0313, 28.5938

Tritanomaly

50.5133, 0.3631, 15.4457

Monochromacy



Original Color

50.8642, -8.8589, 28.9498

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0761, -6.3319, 15.8684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8642, -8.8589, 28.9498 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(152, 141, 39)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 39)  
}
```

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(152, 141, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8642, -8.8589, 28.9498 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(152, 141, 39) }
```


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

```
.border{ border-color:rgb(152, 141, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 141, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 39);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8642, -8.8589, 28.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 39) }
```

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

```
.background{ background-color: rgb(152,  
141, 39) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor