

Converting Colors

HunterLab(50.0489, -9.1007,
30.6125)

Have a look what the booklet for
HunterLab(50.0489, -9.1007,
30.6125) contains.

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Color

**HunterLab(50.0489, -9.1007,
30.6125)**

Conversions

Conversions Part 1

Format	Color
Hex	978B02
RGB	151, 139, 2
RGB Percent	59%, 55%, 1%
CMY	0.4078, 0.4549, 0.9921
CMYK	0.00, 0.08, 0.99, 0.41
HSL	55°, 97%, 30%
HSV	55°, 99%, 59%
XYZ	22.0061, 25.0489, 3.7325
YIQ	126.9700, 51.1290, -40.0630

Conversions

Conversions Part 2

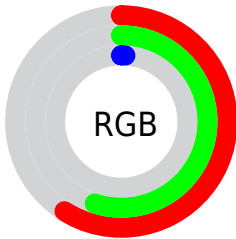
Format	Color
R_{YB}	15, 151, 2
Decimal	9931522
CIE Lab	57.12, -8.16, 61.10
CIE LCh	57, 61.647, 97.611
Yxy	25.0501, 0.4333, 0.4932
Android (android.graphics.Color)	4288121602 (0xFF978B02)
YUV	126.9700, -61.6102, 21.0743
Hunter-Lab	50.0489, -9.1007, 30.6125

Details

The HunterLab color **50.0489, -9.1007, 30.6125** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **16.0049, 36.3226, -97.9612**, and the grayscale version is **46.2778, -2.4693, 2.5144**.

A 20% lighter version of the original color is **71.9005, -11.0066, 39.3340**, and **31.0347, -6.0188, 19.0181** is the 20% darker color. If you saturate the color by 10%, you get **49.9988, -9.0555, 30.6505**, and if you desaturate by 10%, it is **50.4387, -9.4386, 30.2861**.

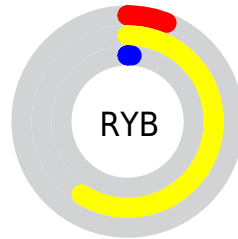
Distribution



Red (59%)

Green (55%)

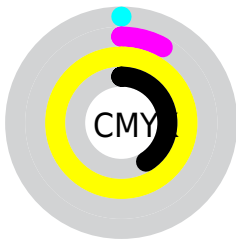
Blue (1%)



Red (6%)

Yellow (59%)

Blue (1%)

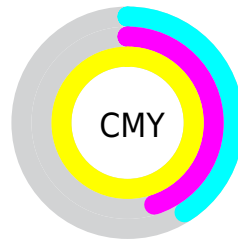


Cyan (0%)

Magenta (8%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0489, -9.1007, 30.6125 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 50.0489, -9.1007, 30.6125 by changing the saturation by 10% instead.

50.0489, -9.1007,
30.6125

50.0489, -9.1007,
30.6125

166.7595,
-18.6487, 65.1033

40.1427, -8.0930,
25.9139

71.9295, -11.1382,
39.3142

30.9922, -7.0817,
21.3061

83.8212, -12.1704,
43.3754

22.6670, -6.0589,
15.8669

96.3045, -13.2147,
47.2796

15.2592, -5.0072,
10.6814

109.3524,
-14.2723, 51.0488

8.8809, -4.4804,
6.2166

122.9415,
-15.3440, 54.7015

0.0000, NaN, NaN

0.0000, NaN, NaN

137.0512,

-16.4304, 58.2532

0.0000, NaN, NaN

151.6627,
-17.5319, 61.7168

0.0000, NaN, NaN

50.0489, -9.1007,
30.6125

50.0489, -9.1007,
30.6125

49.9988, -9.0555,
30.6505

50.4387, -9.4386,
30.2861

50.8558, -9.6201,
29.5580

51.3102, -9.5988,
28.3033

51.8053, -9.3557,
26.4745

52.3435, -8.8770,
24.0378

■ 52.9269, -8.1529,
20.9705

■ 53.5570, -7.1772,
17.2590

■ 54.2348, -5.9469,
12.8972

■ 54.9609, -4.4613,
7.8862

Harmonies

Analogous

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



50.0501, 17.7534, 29.7208



50.0489, -9.1007, 30.6125



50.0501, -29.5954, 27.6049

Triad

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



50.0501, -9.1026, 30.6128



50.0501, -36.3431, -35.6916



50.0501, 52.2281, -18.8996

Complementary

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



50.0489, -9.1007, 30.6125



16.0049, 36.3226, -97.9612

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.



50.0501, 31.5081, -51.2426



50.0489, -9.1007, 30.6125



50.0501, -20.2723, -63.8975

Square

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



50.0501, -9.1026, 30.6128



50.0501, -43.1031, -3.9683



50.0501, 4.0981, -70.7010



50.0501, 56.9044, 8.6039

Rectangle

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



50.0489, -9.1007, 30.6125



50.0501, -38.1799, 22.0437



50.0501, 4.0981, -70.7010



50.0501, 46.7308, -29.8946

Sweetspot

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



50.0501, -9.1026, 30.6128



71.5044, -9.8838, 24.1245



25.7988, 43.8737, 15.6751



33.9322, -4.9606, 12.4382



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.



50.0501, -9.1026, 30.6128



66.8165, -11.9739, 40.9624



49.2518, -31.1392, 29.7340



26.7167, -2.2147, 3.9833



46.1376, -8.3846, 28.2830



5.8307, -1.3115, 3.5699

Inverse Universe

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



16.0049, 36.3226, -97.9612



20.8960, 50.4456, -135.0157



18.3603, 43.0004, -82.4791



24.7028, -0.4349, -1.4163



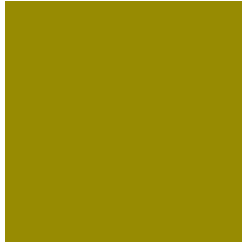
14.6524, 33.7487, -91.1679



2.2517, 2.5747, -8.3724

Previews

White Background



This preview shows how the HunterLab color 50.0489, -9.1007, 30.6125 looks on a white background.

Color Contrast Check

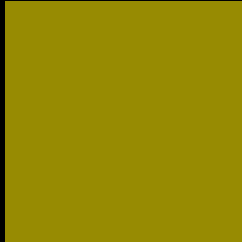
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0489, -9.1007, 30.6125 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 50.0489, -9.1007, 30.6125 Background



This preview shows how black text looks on a background with the HunterLab color 50.0489, -9.1007, 30.6125.



This preview shows how white text looks on a background with the HunterLab color 50.0489, -9.1007,

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

50.0489, -9.1007, 30.6125

Protanopia

50.1453, -7.2846, 30.7718

Deuteranopia

49.8964, 3.3106, 30.0718



Tritanopia

49.9355, 8.4430, 1.9159

Trichromacy



Original Color

50.0489, -9.1007, 30.6125

Protanomaly

50.0491, -7.6238, 30.6726

Deuteranomaly

49.8031, -1.2182, 30.2138

Tritanomaly

49.5623, -0.6540, 19.2224

Monochromacy



Original Color

50.0489, -9.1007, 30.6125

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9851, -7.0303, 18.7557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0489, -9.1007, 30.6125 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(151, 139, 2)` looks like.

```
.text, #text, p{  
    color:rgb(151, 139, 2)  
}
```

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(151, 139, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 139, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0489, -9.1007, 30.6125 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(151, 139, 2) }
```


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

```
.border{ border-color:rgb(151, 139, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 139, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 139, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 139, 2);  
box-shadow:4px 4px 4px 4px rgb(151, 139,  
2) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0489, -9.1007, 30.6125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 139, 2) }
```

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

```
.background{ background-color: rgb(151,  
139, 2) }
```

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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