

Converting Colors

HunterLab(48.6431, -6.3251,
26.3212)

Have a look what the booklet for
HunterLab(48.6431, -6.3251,
26.3212) contains.

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Color

**HunterLab(48.6431, -6.3251,
26.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	958631
RGB	149, 134, 49
RGB Percent	58%, 53%, 19%
CMY	0.4157, 0.4745, 0.8078
CMYK	0.00, 0.10, 0.67, 0.42
HSL	51°, 51%, 39%
HSV	51°, 67%, 58%
XYZ	21.4739, 23.6615, 6.3411
YIQ	128.7950, 36.2250, -23.2550

Conversions

Conversions Part 2

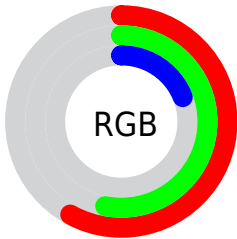
Format	Color
RYB	67, 149, 49
Decimal	9799217
CIELab	55.75, -4.73, 46.18
CIELCh	56, 46.421, 95.848
Yxy	23.6626, 0.4172, 0.4597
Android (android.graphics.Color)	4287989297 (0xFF958631)
YUV	128.7950, -39.3389, 17.7198
Hunter-Lab	48.6431, -6.3251, 26.3212

Details

The HunterLab color **48.6431, -6.3251, 26.3212** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25.4745, 15.1530, -50.2145**, and the grayscale version is **46.9136, -2.5032, 2.5489**.

A 20% lighter version of the original color is **70.4149, -7.8234, 33.1006**, and **29.8829, -4.7009, 18.3314** is the 20% darker color. If you saturate the color by 10%, you get **47.9017, -5.9294, 27.5302**, and if you desaturate by 10%, it is **49.4309, -6.5010, 24.5448**.

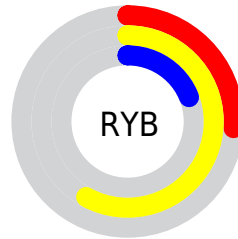
Distribution



Red (58%)

Green (53%)

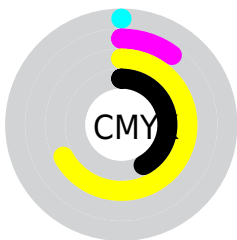
Blue (19%)



Red (26%)

Yellow (58%)

Blue (19%)

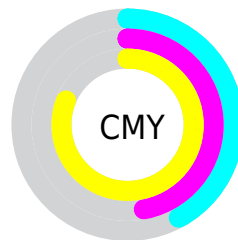


Cyan (0%)

Magenta (10%)

Yellow (67%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6431, -6.3251, 26.3212 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 48.6431, -6.3251, 26.3212 by changing the saturation by 10% instead.

■ 48.6431, -6.3251,
26.3212

■ 48.6431, -6.3251,
26.3212

164.6543,
-14.4411, 53.5058

■ 38.8375, -5.5250,
22.6343

■ 70.3414, -7.9878,
33.1183

■ 29.7960, -4.7394,
18.6976

■ 82.1494, -8.8483,
36.2952

■ 21.5910, -3.9663,
15.1137

■ 94.5530, -9.7294,
39.3581

■ 14.3185, -3.1975,
10.0229

■ 107.5246,
-10.6311, 42.3258

■ 7.9774, -3.0095,
5.5842

■ 121.0406,
-11.5532, 45.2133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.0798,

-12.4958, 48.0328

0.0000, NaN, NaN

149.6233,
-13.4585, 50.7942

0.0000, NaN, NaN

■ 48.6431, -6.3251,
26.3212

■ 48.6431, -6.3251,
26.3212

■ 47.9017, -5.9294,
27.5302

■ 49.4309, -6.5010,
24.5448

■ 47.2008, -5.3236,
28.2064

■ 50.2634, -6.4414,
22.1782

■ 46.5355, -4.5443,
28.4380

■ 51.1428, -6.1423,
19.2108

■ 46.3460, -4.3097,
28.4827

■ 52.0697, -5.6011,
15.6403

■ 53.0442, -4.8181,
11.4711

■ 54.0662, -3.7957,
6.7131

■ 55.1352, -2.5382,
1.3807

■ 56.2508, -1.0515,
-4.5085

■ 57.4120, 0.6576,
-10.9342

Harmonies

Analogous

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



48.6443, 13.5608, 25.1211



48.6431, -6.3251, 26.3212



48.6443, -22.5053, 23.4712

Triad

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



48.6443, -6.3270, 26.3216



48.6443, -29.2055, -22.9391



48.6443, 36.1687, -14.1518

Complementary

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



48.6431, -6.3251, 26.3212



25.4745, 15.1530, -50.2145

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.



48.6443, 21.1354, -35.6084



48.6431, -6.3251, 26.3212



48.6443, -16.8893, -41.9162

Square

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



48.6443, -6.3270, 26.3216



48.6443, -34.3227, -1.0936



48.6443, 1.2465, -47.2832



48.6443, 40.1673, 6.1138

Rectangle

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



48.6431, -6.3251, 26.3212



48.6443, -29.6908, 18.6072



48.6443, 1.2465, -47.2832



48.6443, 32.1350, -21.6736

Sweetspot

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



48.6443, -6.3270, 26.3216



70.5492, -6.8285, 17.2765



29.9275, 33.6233, 9.4198



33.0558, -3.3412, 8.8026



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.6443, -6.3270, 26.3216



63.5785, -7.5193, 37.4266



50.2931, -23.2710, 27.1571



25.6866, -1.9216, 3.6982



42.5583, -4.0185, 26.1539



5.0402, -0.9658, 3.0889

Inverse Universe

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



25.4745, 15.1530, -50.2145



27.4698, 30.5973, -92.4445



25.0033, 28.9163, -51.5112



24.0106, -0.6429, -1.1920



15.3292, 29.3878, -82.5999



2.3571, 1.3644, -5.8914

Previews

White Background



This preview shows how the HunterLab color 48.6431, -6.3251, 26.3212 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 48.6431, -6.3251, 26.3212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

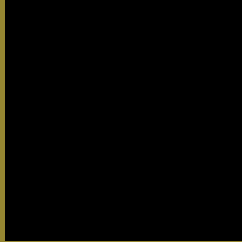
Any Text WCAG AA ✓ Pass

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 48.6431, -6.3251, 26.3212 Background



This preview shows how black text looks on a background with the HunterLab color 48.6431, -6.3251, 26.3212.



This preview shows how white text looks on a background with the HunterLab color 48.6431, -6.3251,

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

48.6431, -6.3251, 26.3212

Protanopia

48.6431, -6.3251, 26.3212

Deuteranopia

48.6140, 3.5007, 26.1973



Tritanopia

48.4607, 8.8149, 1.9717

Trichromacy



Original Color

48.6431, -6.3251, 26.3212

Protanomaly

48.6431, -6.3251, 26.3212

Deuteranomaly

48.6509, -0.5484, 26.2914

Tritanomaly

48.1769, 2.2220, 13.6075

Monochromacy



Original Color

48.6431, -6.3251, 26.3212

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.3148, -5.1990, 13.9561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6431, -6.3251, 26.3212 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(149, 134, 49)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 49)  
}
```

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(149, 134, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6431, -6.3251, 26.3212 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(149, 134, 49) }
```


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

```
.border{ border-color:rgb(149, 134, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 134, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 49);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6431, -6.3251, 26.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 49) }
```

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

```
.background{ background-color: rgb(149,  
134, 49) }
```

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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