

Converting Colors

HunterLab(48.1909, -4.3267,
25.1737)

Have a look what the booklet for
HunterLab(48.1909, -4.3267,
25.1737) contains.

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Color

**HunterLab(48.3298, -4.4185,
25.2691)**

Conversions

Conversions Part 1

Format	Color
Hex	978437
RGB	151, 132, 55
RGB Percent	59%, 52%, 22%
CMY	0.4078, 0.4823, 0.7843
CMYK	0.00, 0.13, 0.64, 0.41
HSL	48°, 47%, 40%
HSV	48°, 64%, 59%
XYZ	21.7034, 23.3577, 6.9791
YIQ	128.9030, 36.0410, -19.9190

Conversions

Conversions Part 2

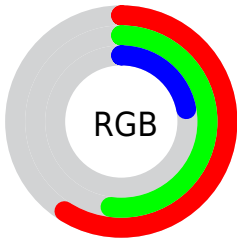
Format	Color
R_{YB}	79, 151, 55
Decimal	9929783
CIE _{Lab}	55.44, -2.32, 43.13
CIE _{LCh}	55, 43.193, 93.078
Yxy	23.3588, 0.4170, 0.4488
Android (android.graphics.Color)	4288119863 (0xFF978437)
YUV	128.9030, -36.4342, 19.3791
Hunter-Lab	48.3298, -4.4185, 25.2691

Details

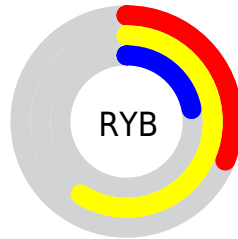
The HunterLab color **48.3298, -4.4185, 25.2691** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **28.1850, 11.5393, -44.0198**, and the grayscale version is **46.9451, -2.5049, 2.5506**.

A 20% lighter version of the original color is **69.9880, -6.1004, 31.6977**, and **29.5467, -3.2044, 18.0928** is the 20% darker color. If you saturate the color by 10%, you get **47.3673, -3.7703, 26.6196**, and if you desaturate by 10%, it is **49.3442, -4.8367, 23.3383**.

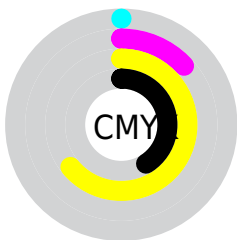
Distribution



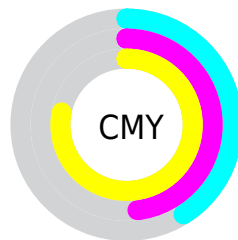
- Red (59%)
- Green (52%)
- Blue (22%)



- Red (31%)
- Yellow (59%)
- Blue (22%)



- Cyan (0%)
- Magenta (13%)
- Yellow (64%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3298, -4.4185, 25.2691 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 48.3298, -4.4185, 25.2691 by changing the saturation by 10% instead.

48.3298, -4.4185,
25.2691

48.3298, -4.4185,
25.2691

164.1836,
-11.5454, 50.9677

38.5469, -3.7622,
21.7978

69.9870, -5.8221,
31.6715

29.5301, -3.1331,
18.0869

81.7762, -6.5640,
34.6679

21.3522, -2.5334,
14.8045

94.1618, -7.3323,
37.5600

14.1103, -1.9619,
9.8772

107.1163, -8.1263,
40.3657

7.7604, -1.7169,
5.4323

120.6159, -8.9453,
43.0990

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6392, -9.7885,

45.7712

0.0000, NaN, NaN

149.1674,
-10.6554, 48.3916

0.0000, NaN, NaN

■ 48.3298, -4.4185,
25.2691

■ 48.3298, -4.4185,
25.2691

■ 47.3673, -3.7703,
26.6196

■ 49.3442, -4.8367,
23.3383

■ 46.4517, -2.8983,
27.4129

■ 50.4079, -5.0127,
20.8150

■ 45.5813, -1.8231,
27.6926

■ 51.5224, -4.9457,
17.6985

■ 45.0370, -1.0747,
27.7328

■ 52.6873, -4.6363,
13.9953

■ 53.9022, -4.0874,
9.7177

■ 55.1662, -3.3040,
4.8824

■ 56.4784, -2.2926,
-0.4908

■ 57.8376, -1.0608,
-6.3799

■ 59.2426, 0.3830,
-12.7615

Harmonies

Analogous

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



48.3309, 14.0546, 23.7002



48.3298, -4.4185, 25.2691



48.3309, -20.0087, 22.8445

Triad

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



48.3309, -4.4204, 25.2695



48.3309, -28.2288, -18.9311



48.3309, 32.1921, -14.7153

Complementary

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



48.3298, -4.4185, 25.2691



28.1850, 11.5393, -44.0198

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.



48.3309, 17.7293, -33.7459



48.3298, -4.4185, 25.2691



48.3309, -17.2331, -36.7397

Square

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



48.3309, -4.4204, 25.2695



48.3309, -32.4358, 0.8348



48.3309, -0.7145, -42.9619



48.3309, 36.9248, 4.3604

Rectangle

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



48.3298, -4.4185, 25.2691



48.3309, -27.1888, 18.4866



48.3309, -0.7145, -42.9619



48.3309, 28.2126, -21.5324

Sweetspot

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



48.3309, -4.4204, 25.2695



71.1821, -5.9351, 16.4207



31.3194, 32.7991, 7.5410



33.7322, -2.9138, 8.5311



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.



48.3309, -4.4204, 25.2695



62.8977, -4.6193, 36.1290



51.5376, -21.5766, 27.2210



26.4861, -1.8369, 3.7396



41.5882, -1.0728, 25.6076



5.5289, -0.8514, 3.3920

Inverse Universe

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



28.1850, 11.5393, -44.0198



31.4133, 23.5068, -79.1959



26.1584, 26.4910, -49.7782



24.9289, -0.8168, -1.1329



16.4913, 27.0076, -78.9143



2.8842, 1.0443, -5.8593

Previews

White Background



This preview shows how the HunterLab color 48.3298, -4.4185, 25.2691 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 48.3298, -4.4185, 25.2691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

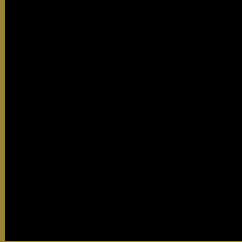
Any Text WCAG AA ✓ Pass

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 48.3298, -4.4185, 25.2691 Background



This preview shows how black text looks on a background with the HunterLab color 48.3298, -4.4185, 25.2691.



This preview shows how white text looks on a background with the HunterLab color 48.3298, -4.4185,

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

48.3298, -4.4185, 25.2691

Protanopia

48.3185, -5.9076, 25.2351

Deuteranopia

48.1835, 3.5386, 24.9892



Tritanopia

48.3507, 9.6812, 2.7521

Trichromacy



Original Color

48.3298, -4.4185, 25.2691

Protanomaly

48.4153, -5.5645, 25.3096

Deuteranomaly

48.1637, 0.6952, 25.0848

Tritanomaly

48.1323, 3.5000, 13.2575

Monochromacy



Original Color

48.3298, -4.4185, 25.2691

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1624, -4.1987, 13.1850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3298, -4.4185, 25.2691 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, 132, 55)` looks like.

```
.text, #text, p{  
    color:rgb(151, 132, 55)  
}
```

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, 132, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 132, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3298, -4.4185, 25.2691 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, 132, 55) }
```


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

```
.border{ border-color:rgb(151, 132, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 132, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 132, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 132, 55);  
box-shadow:4px 4px 4px 4px rgb(151, 132,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3298, -4.4185, 25.2691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 132, 55) }
```

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

```
.background{ background-color: rgb(151,  
132, 55) }
```

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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