

Converting Colors

HunterLab(25.6188, 4.4676,
9.1396)

Have a look what the booklet for
HunterLab(25.6188, 4.4676, 9.1396)
contains.

HunterLab(25.6188, 4.4676, 9.1396)	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(25.6188, 4.4676,
9.1396)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4331
RGB	93, 67, 49
RGB Percent	36%, 26%, 19%
CMY	0.6353, 0.7372, 0.8078
CMYK	0.00, 0.28, 0.47, 0.64
HSL	25°, 31%, 28%
HSV	25°, 47%, 36%
XYZ	7.0757, 6.5632, 3.7996
YIQ	72.7220, 21.2740, -0.0860

Conversions

Conversions Part 2

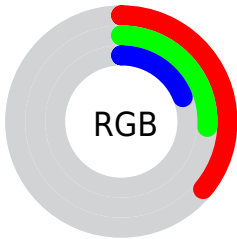
Format	Color
RYB	93, 79, 49
Decimal	6112049
CIELab	30.79, 8.65, 15.32
CIElCh	31, 17.591, 60.551
Yxy	6.5635, 0.4057, 0.3764
Android (android.graphics.Color)	4284302129 (0xFF5D4331)
YUV	72.7220, -11.6949, 17.7838
Hunter-Lab	25.6188, 4.4676, 9.1396




Details

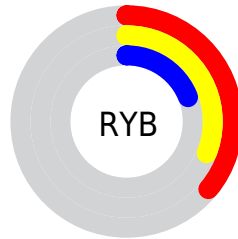
The HunterLab color **25.6188, 4.4676, 9.1396** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.4464, -4.1375, -8.5217**, and the grayscale version is **25.7485, -1.3739, 1.3990**.




A 20% lighter version of the original color is **43.7120, 4.6576, 12.3319**, and **11.1288, 4.0114, 6.6217** is the 20% darker color. If you saturate the color by 10%, you get **24.2287, 6.1364, 10.1895**, and if you desaturate by 10%, it is **27.0833, 2.9265, 7.8885**.

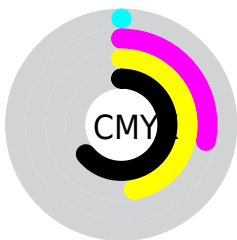
Distribution







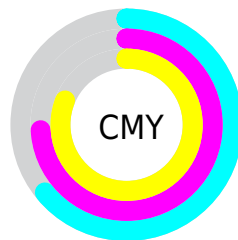
-  Red (36%)
-  Green (26%)
-  Blue (19%)






-  Red (36%)
-  Yellow (31%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (47%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (74%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6188, 4.4676, 9.1396 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 25.6188, 4.4676, 9.1396 by changing the saturation by 10% instead.

■ 25.6188, 4.4676,
9.1396

■ 25.6188, 4.4676,
9.1396

128.0571, 2.8618,
22.0549

■ 17.8625, 4.2795,
7.4712

■ 43.6917, 4.5497,
12.2031

■ 11.0999, 3.9630,
6.5418

■ 53.8625, 4.4752,
13.6583

■ 2.9609, 12.5700,
2.0726

■ 64.7190, 4.3361,
15.0849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2205, 4.1390,
16.4929

0.0000, NaN, NaN

■ 88.3325, 3.8892,
17.8894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0258, 3.5908,

19.2795

0.0000, NaN, NaN

114.2748, 3.2474,
20.6670

■ 25.6188, 4.4676,
9.1396

■ 25.6188, 4.4676,
9.1396

■ 24.2287, 6.1364,
10.1895

■ 27.0833, 2.9265,
7.8885

■ 22.9184, 7.9360,
11.0137

■ 28.6136, 1.5125,
6.4580

■ 21.6966, 9.8581,
11.5897

■ 30.2043, 0.2178,
4.8692

■ 20.5712, 11.8864,
11.8998

■ 31.8499, -0.9656,
3.1405

■ 19.5412, 13.9499,
12.0675

■ 33.5457, -2.0463,
1.2881

■ 19.2785, 14.4922,
12.1330

■ 35.2875, -3.0330,
-0.6742

■ 37.0715, -3.9339,
-2.7345

■ 38.8947, -4.7568,
-4.8825

■ 40.7539, -5.5089,
-7.1096

Harmonies

Analogous

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



25.6194, 9.1800, 6.3068



25.6188, 4.4676, 9.1396



25.6194, -1.4776, 10.0256

Triad

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



25.6194, 4.4665, 9.1399



25.6194, -11.7779, 1.2904



25.6194, 4.6726, -9.7815

Complementary

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



25.6188, 4.4676, 9.1396



25.4464, -4.1375, -8.5217

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.



25.6194, -1.2590, -11.9541



25.6188, 4.4676, 9.1396



25.6194, -10.4454, -4.7367

Square

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



25.6194, 4.4665, 9.1399



25.6194, -10.5388, 6.1638



25.6194, -6.7236, -9.9285



25.6194, 9.3064, -4.5152

Rectangle

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



25.6188, 4.4676, 9.1396



25.6194, -5.2397, 9.5974



25.6194, -6.7236, -9.9285



25.6194, 2.7475, -10.9450

Sweetspot

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



25.6194, 4.4665, 9.1399



40.1262, -0.1765, 5.7345



22.4440, 15.5699, -3.6725



19.9326, 0.0303, 3.0367



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.6194, 4.4665, 9.1399



31.4459, 8.3498, 13.5004



31.0278, -4.7791, 13.4829



15.7551, -0.3961, 1.6996



22.7132, 17.7795, 14.3070



51.5606, 45.6587, 32.5708

Inverse Universe

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



25.4464, -4.1375, -8.5217



31.1563, -5.2989, -14.6184



20.0654, 5.2187, -18.1445



15.7394, -1.2382, -0.0210



22.0781, -0.8511, -25.7584



49.9148, 0.9922, -64.5312

Previews

White Background



This preview shows how the HunterLab color 25.6188, 4.4676, 9.1396 looks on a white background.

Color Contrast Check

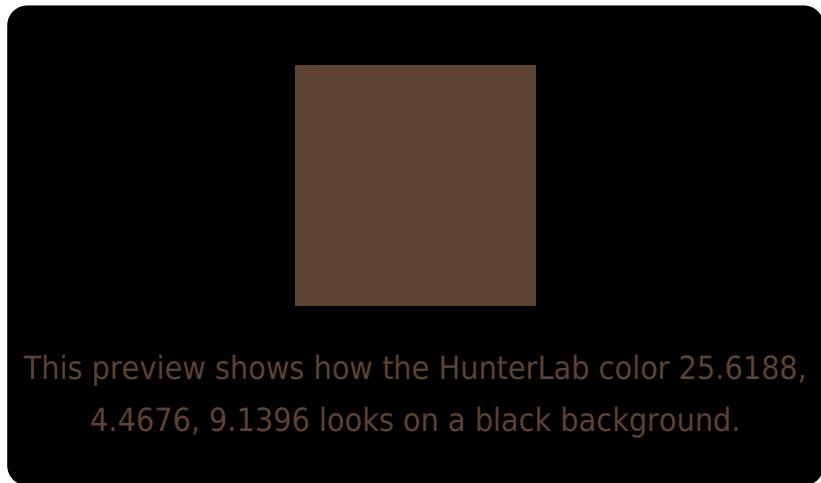
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

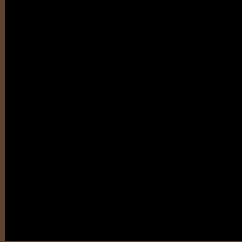
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.6188, 4.4676, 9.1396 Background



This preview shows how black text looks on a background with the HunterLab color 25.6188, 4.4676, 9.1396.

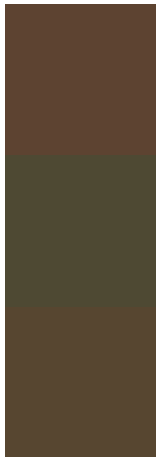


This preview shows how white text looks on a background with the HunterLab color 25.6188, 4.4676, 9.1396.

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

25.6188, 4.4676, 9.1396

Protanopia

25.7368, -2.5797, 8.5986

Deuteranopia

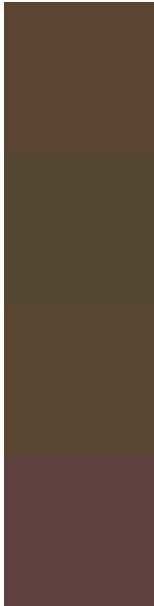
25.7293, 1.1377, 9.4304



Tritanopia

25.5526, 8.5612, 2.8314

Trichromacy



Original Color

25.6188, 4.4676, 9.1396

Protanomaly

25.6433, -0.3521, 8.8180

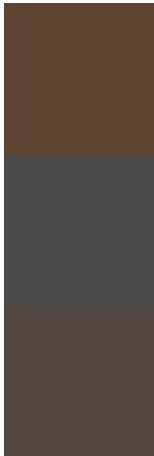
Deuteranomaly

25.6778, 2.2053, 9.4045

Tritanomaly

25.5109, 6.9650, 5.2497

Monochromacy



Original Color

25.6188, 4.4676, 9.1396

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6556, 0.2356, 4.6036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6188, 4.4676, 9.1396 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(93, 67, 49)` looks like.

```
.text, #text, p{  
    color:rgb(93, 67, 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(93, 67, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 67, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6188, 4.4676, 9.1396 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(93, 67, 49) }
```


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

```
.border{ border-color:rgb(93, 67, 49) }
```

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

Here you see how a box with a 4 pixel rgb(93, 67, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 67, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 67, 49);  
box-shadow:4px 4px 4px 4px rgb(93, 67, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6188, 4.4676, 9.1396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 67, 49) }
```

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

```
.background{ background-color: rgb(93, 67,  
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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