

Converting Colors

HunterLab(25.5522, 8.4301,
7.7551)

Have a look what the booklet for
HunterLab(25.5522, 8.4301, 7.7551)
contains.

HunterLab(25.6628, 8.2646, 7.8948)	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(25.6628, 8.2646,
7.8948)**

Conversions

Conversions Part 1

Format	Color
Hex	634036
RGB	99, 64, 54
RGB Percent	39%, 25%, 21%
CMY	0.6118, 0.7490, 0.7882
CMYK	0.00, 0.35, 0.45, 0.61
HSL	13°, 29%, 30%
HSV	13°, 45%, 39%
XYZ	7.6449, 6.5858, 4.3583
YIQ	73.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

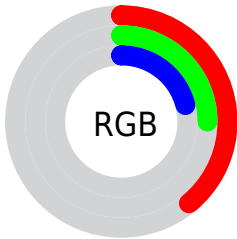
Format	Color
RYB	99, 67, 54
Decimal	6504502
CIELab	30.85, 13.91, 12.35
CIELCh	31, 18.605, 41.602
Yxy	6.5861, 0.4113, 0.3543
Android (android.graphics.Color)	4284694582 (0xFF634036)
YUV	73.3250, -9.5272, 22.5170
Hunter-Lab	25.6628, 8.2646, 7.8948

Details

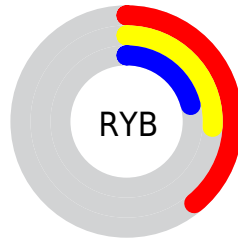
The HunterLab color **25.6628, 8.2646, 7.8948** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7145, -7.8737, -5.3814**, and the grayscale version is **25.9551, -1.3849, 1.4102**.

A 20% lighter version of the original color is **43.7118, 8.8738, 10.3907**, and **11.1192, 6.8425, 5.4402** is the 20% darker color. If you saturate the color by 10%, you get **23.8602, 10.8443, 8.9466**, and if you desaturate by 10%, it is **27.6008, 5.8056, 6.7214**.

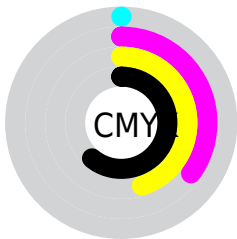
Distribution



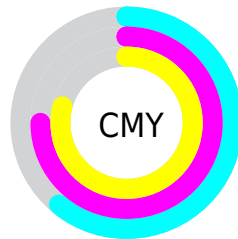
- Red (39%)
- Green (25%)
- Blue (21%)



- Red (39%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6628, 8.2646, 7.8948 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 25.6628, 8.2646, 7.8948 by changing the saturation by 10% instead.

■ 25.6628, 8.2646,
7.8948

■ 25.6628, 8.2646,
7.8948

■ 128.1323, 8.9039,
19.2985

■ 17.9015, 7.7450,
6.4901

■ 43.7443, 8.9416,
10.5231

■ 11.1332, 7.0702,
5.4304

■ 53.9188, 9.1378,
11.7914

■ 3.0594, 19.6516,
2.1416

■ 64.7789, 9.2549,
13.0458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2838, 9.3017,
14.2934

0.0000, NaN, NaN

■ 88.3990, 9.2850,
15.5394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0953, 9.2102,

114.3472, 9.0819,
18.0396

■ 25.6628, 8.2646,
7.8948

■ 25.6628, 8.2646,
7.8948

■ 23.8602, 10.8443,
8.9466

■ 27.6008, 5.8056,
6.7214

■ 22.2102, 13.5246,
9.8421

■ 29.6555, 3.4786,
5.4522

■ 20.7343, 16.2572,
10.5428

■ 31.8133, 1.2799,
4.1083

■ 19.4540, 18.9639,
11.0094

■ 34.0620, -0.7984,
2.7051

■ 18.3836, 21.5116,
11.2877

■ 36.3915, -2.7666,
1.2543

■ 17.9629, 22.5493,
11.4634

■ 38.7930, -4.6360,
-0.2356

■ 41.2594, -6.4178,
-1.7584

■ 43.7846, -8.1221,
-3.3093

■ 46.3635, -9.7584,
-4.8849

Harmonies

Analogous

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



25.6634, 11.5149, 3.5945



25.6628, 8.2646, 7.8948



25.6634, 2.5393, 10.0592

Triad

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



25.6634, 8.2634, 7.8952



25.6634, -11.8216, 4.7540



25.6634, 1.0949, -12.5390

Complementary

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



25.6628, 8.2646, 7.8948



29.7145, -7.8737, -5.3814

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.



25.6634, -5.0598, -12.0144



25.6628, 8.2646, 7.8948



25.6634, -12.1281, -1.0140

Square

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



25.6634, 8.2634, 7.8952



25.6634, -8.8828, 8.5681



25.6634, -9.7646, -7.4265



25.6634, 7.1191, -8.7236

Rectangle

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



25.6628, 8.2646, 7.8948



25.6634, -1.7064, 10.4085



25.6634, -9.7646, -7.4265



25.6634, -1.0333, -12.8850

Sweetspot

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



25.6634, 8.2634, 7.8952



41.9729, 1.3820, 5.1904



24.5286, 17.3193, -7.5610



20.2506, 0.8794, 2.6633



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.6634, 8.2634, 7.8952



30.9996, 14.5892, 11.8596



31.0074, -1.5360, 12.4062



16.3428, -0.0514, 1.5652



20.3729, 26.1512, 13.0115



45.8743, 64.1534, 29.3907

Inverse Universe

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



29.7145, -7.8737, -5.3814



37.4105, -11.2805, -9.2385



23.8114, 1.5530, -14.6930



16.7538, -1.6589, 0.2255



28.3425, -9.5122, -14.8916



64.4738, -20.5494, -36.2264

Previews

White Background



This preview shows how the HunterLab color 25.6628, 8.2646, 7.8948 looks on a white background.

Color Contrast Check

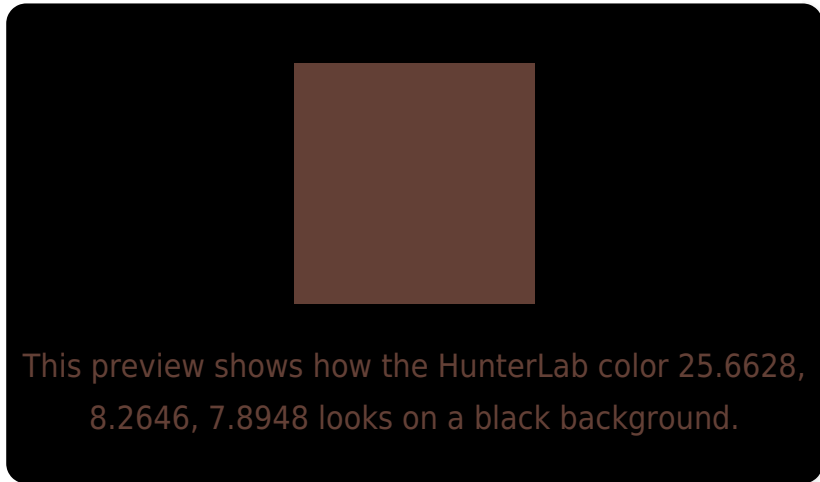
Large Text (above 18pt) WCAG AA ✓ Pass

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

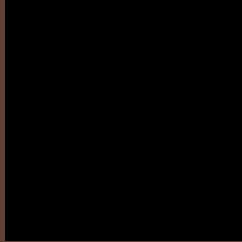
Any Text WCAG AA × Fail

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 25.6628, 8.2646, 7.8948 Background



This preview shows how black text looks on a background with the HunterLab color 25.6628, 8.2646, 7.8948.

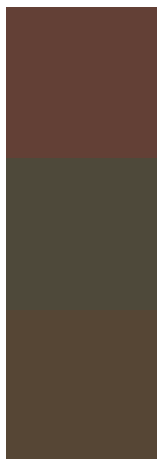


This preview shows how white text looks on a background with the HunterLab color 25.6628, 8.2646,

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

25.6628, 8.2646, 7.8948

Protanopia

25.8656, -1.8698, 6.7297

Deuteranopia

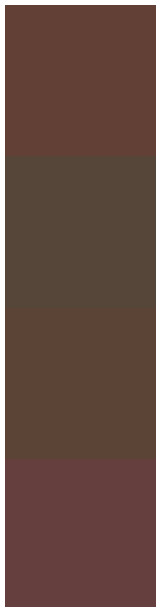
25.7212, 1.2800, 8.1077



Tritanopia

25.6121, 10.8727, 3.6798

Trichromacy



Original Color

25.6628, 8.2646, 7.8948

Protanomaly

25.7957, 1.6797, 7.0275

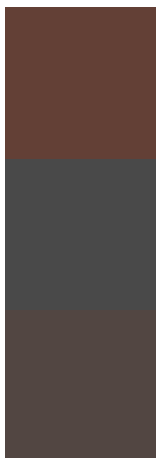
Deuteranomaly

25.7205, 3.7364, 8.1501

Tritanomaly

25.7141, 9.8576, 5.5092

Monochromacy



Original Color

25.6628, 8.2646, 7.8948

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6271, 1.4939, 3.8928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6628, 8.2646, 7.8948 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(99, 64, 54)` looks like.

```
.text, #text, p{  
    color:rgb(99, 64, 54)  
}
```

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(99, 64, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 64, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6628, 8.2646, 7.8948 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(99, 64, 54) }
```


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

```
.border{ border-color:rgb(99, 64, 54) }
```

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

Here you see how a box with a 4 pixel rgb(99, 64, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 64, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 64, 54);  
box-shadow:4px 4px 4px 4px rgb(99, 64, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6628, 8.2646, 7.8948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 64, 54) }
```

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

```
.background{ background-color: rgb(99, 64,  
54) }
```

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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