

Converting Colors

HunterLab(25.6295, 10.4627,
7.8759)

Have a look what the booklet for
HunterLab(25.6295, 10.4627,
7.8759) contains.

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Color

**HunterLab(25.6810, 10.5383,
7.9516)**

Conversions

Conversions Part 1

Format	Color
Hex	673E36
RGB	103, 62, 54
RGB Percent	40%, 24%, 21%
CMY	0.5961, 0.7569, 0.7882
CMYK	0.00, 0.40, 0.48, 0.60
HSL	10°, 31%, 31%
HSV	10°, 48%, 40%
XYZ	7.9820, 6.5951, 4.3423
YIQ	73.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

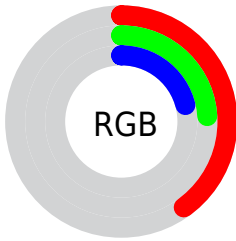
Format	Color
RYB	103, 64, 54
Decimal	6766134
CIELab	30.87, 16.94, 12.47
CIELCh	31, 21.041, 36.362
Yxy	6.5955, 0.4219, 0.3486
Android (android.graphics.Color)	4284956214 (0xFF673E36)
YUV	73.3470, -9.5381, 26.0057
Hunter-Lab	25.6810, 10.5383, 7.9516

Details

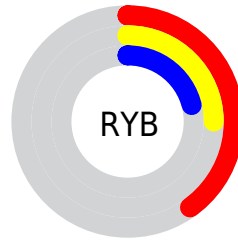
The HunterLab color **25.6810, 10.5383, 7.9516** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.5396, -9.5700, -4.8552**, and the grayscale version is **25.9622, -1.3853, 1.4106**.

A 20% lighter version of the original color is **43.7714, 11.6284, 10.4984**, and **11.1301, 9.2682, 5.4909** is the 20% darker color. If you saturate the color by 10%, you get **23.7584, 13.5184, 9.0034**, and if you desaturate by 10%, it is **27.7768, 7.6628, 6.8008**.

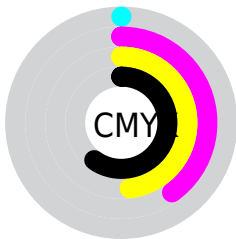
Distribution



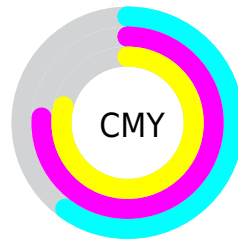
- Red (40%)
- Green (24%)
- Blue (21%)



- Red (40%)
- Yellow (25%)
- Blue (21%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (60%)














- Cyan (60%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6810, 10.5383, 7.9516 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 25.6810, 10.5383, 7.9516 by changing the saturation by 10% instead.

 25.6810, 10.5383, 7.9516	 25.6810, 10.5383, 7.9516
128.1635, 12.4331, 19.4165	 17.9177, 9.8403, 6.5364
 43.7660, 11.5427, 10.5973	 11.1470, 8.9792, 5.4741
 53.9422, 11.8896, 11.8732	 3.0993, 23.6571, 2.1695
 64.8037, 12.1502, 13.1346	0.0000, NaN, NaN
	0.0000, NaN, NaN
 76.3099, 12.3340, 14.3887	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.4265, 12.4486, 15.6408	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.1241, 12.5000,	

16.8944

0.0000, NaN, NaN

114.3772, 12.4935,
18.1523

■ 25.6810, 10.5383,
7.9516

■ 25.6810, 10.5383,
7.9516

■ 23.7584, 13.5184,
9.0034

■ 27.7768, 7.6628,
6.8008

■ 22.0333, 16.5567,
9.9153

■ 30.0209, 4.9188,
5.5795

■ 20.5345, 19.5639,
10.6400

■ 32.3940, 2.3099,
4.3095

■ 19.2888, 22.4086,
11.1282

■ 34.8797, -0.1687,
3.0052

■ 18.3081, 24.8860,
11.4845

■ 37.4642, -2.5273,
1.6765

■ 18.1079, 25.3985,
11.6026

■ 40.1362, -4.7780,
0.3298

■ 42.8861, -6.9335,
-1.0308

■ 45.7061, -9.0056,
-2.4028

■ 48.5896, -11.0051,
-3.7844

Harmonies

Analogous

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



25.6816, 13.6077, 2.7921



25.6810, 10.5383, 7.9516



25.6816, 4.3181, 10.6572

Triad

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



25.6816, 10.5370, 7.9520



25.6816, -12.6916, 6.0674



25.6816, 0.1545, -15.0914

Complementary

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



25.6810, 10.5383, 7.9516



31.5396, -9.5700, -4.8552

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.



25.6816, -6.6056, -13.5216



25.6810, 10.5383, 7.9516



25.6816, -13.5499, -0.0791

Square

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



25.6816, 10.5370, 7.9520



25.6816, -8.9553, 9.7931



25.6816, -11.4413, -7.5270



25.6816, 7.2088, -11.3709

Rectangle

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



25.6810, 10.5383, 7.9516



25.6816, -0.5022, 11.2550



25.6816, -11.4413, -7.5270



25.6816, -2.2298, -15.1765

Sweetspot

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



25.6816, 10.5370, 7.9520



44.3840, 2.0241, 5.2191



25.2191, 19.6244, -9.9353



21.6573, 1.2713, 2.7181



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.6816, 10.5370, 7.9520



31.5244, 18.5348, 12.1923



31.2755, -0.0831, 12.6541



17.0646, 0.0770, 1.5718



20.2112, 28.8009, 12.9583



45.1773, 68.9006, 29.0443

Inverse Universe

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



31.5396, -9.5700, -4.8552



40.8847, -14.0712, -8.3742



25.0782, 0.4732, -14.8760



17.6439, -1.8666, 0.3148



30.9830, -12.3716, -12.0193



69.9925, -27.2433, -28.6741

Previews

White Background



This preview shows how the HunterLab color 25.6810, 10.5383, 7.9516 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



This preview shows how the HunterLab color 25.6810, 10.5383, 7.9516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

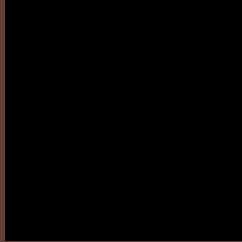
Any Text WCAG AA × Fail

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 25.6810, 10.5383, 7.9516 Background



This preview shows how black text looks on a background with the HunterLab color 25.6810, 10.5383, 7.9516.

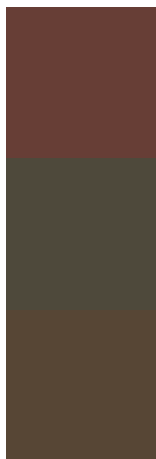


This preview shows how white text looks on a background with the HunterLab color 25.6810, 10.5383,

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

25.6810, 10.5383, 7.9516

Protanopia

25.8854, -1.7607, 6.4424

Deuteranopia

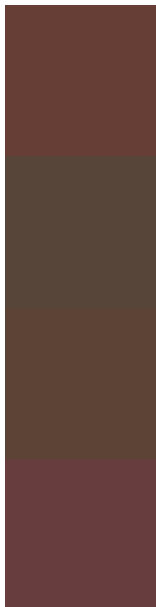
25.8139, 1.5925, 8.1983



Tritanopia

25.6055, 12.9039, 4.4239

Trichromacy



Original Color

25.6810, 10.5383, 7.9516

Protanomaly

25.6474, 2.4235, 6.8977

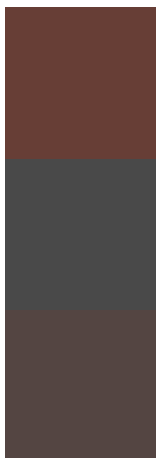
Deuteranomaly

25.6876, 4.8283, 8.1390

Tritanomaly

25.7244, 12.0200, 5.8862

Monochromacy



Original Color

25.6810, 10.5383, 7.9516

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5625, 2.5234, 3.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6810, 10.5383, 7.9516 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(103, 62, 54)` looks like.

```
.text, #text, p{  
    color:rgb(103, 62, 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(103, 62, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 62, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6810, 10.5383, 7.9516 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(103, 62, 54) }
```


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

```
.border{ border-color:rgb(103, 62, 54) }
```

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

Here you see how a box with a 4 pixel rgb(103, 62, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 62, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 62, 54);  
box-shadow:4px 4px 4px 4px rgb(103, 62,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6810, 10.5383, 7.9516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 62, 54) }
```

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

```
.background{ background-color: rgb(103, 62,  
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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