

Converting Colors

HunterLab(25.6581, 16.6208,
7.4259)

Have a look what the booklet for
HunterLab(25.6581, 16.6208,
7.4259) contains.

HunterLab(25.6098, 16.5890, 7.4093)	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(25.6098, 16.5890,
7.4093)**

Conversions

Conversions Part 1

Format	Color
Hex	703838
RGB	112, 56, 56
RGB Percent	44%, 22%, 22%
CMY	0.5608, 0.7804, 0.7804
CMYK	0.00, 0.50, 0.50, 0.56
HSL	0°, 33%, 33%
HSV	0°, 50%, 44%
XYZ	8.8101, 6.5586, 4.5430
YIQ	72.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

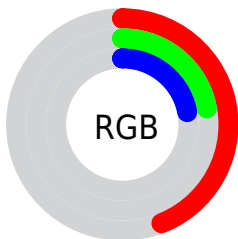
Format	Color
R_{YB}	112, 56, 56
Decimal	7354424
CIE _{Lab}	30.78, 24.64, 11.29
CIE _{LCh}	31, 27.104, 24.613
Yxy	6.5590, 0.4425, 0.3294
Android (android.graphics.Color)	4285544504 (0xFF703838)
YUV	72.7440, -8.2548, 34.4275
Hunter-Lab	25.6098, 16.5890, 7.4093

Details

The HunterLab color **25.6098, 16.5890, 7.4093** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.8758, -14.4359, -2.1768**, and the grayscale version is **25.7416, -1.3735, 1.3986**.

A 20% lighter version of the original color is **43.5740, 18.4742, 9.7134**, and **11.1276, 14.3038, 5.0784** is the 20% darker color. If you saturate the color by 10%, you get **23.4404, 20.5305, 8.5746**, and if you desaturate by 10%, it is **28.0907, 12.6091, 6.2554**.

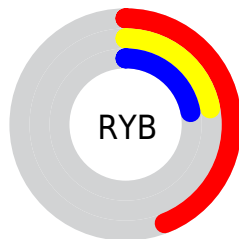
Distribution



Red (44%)

Green (22%)

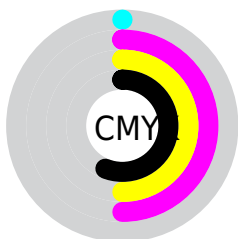
Blue (22%)



Red (44%)

Yellow (22%)

Blue (22%)

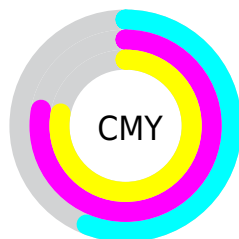


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (56%)



Cyan (56%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6098, 16.5890, 7.4093 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 25.6098, 16.5890, 7.4093 by changing the saturation by 10% instead.

■ 25.6098, 16.5890,
7.4093

■ 25.6098, 16.5890,
7.4093

■ 128.0418, 21.5535,
18.2808

■ 17.8545, 15.4801,
6.0966

■ 43.6810, 18.3750,
9.8853

■ 11.0931, 14.2159,
5.0377

■ 53.8510, 19.0885,
11.0880

■ 2.9405, 36.3593,
2.0583

■ 64.7068, 19.7004,
12.2817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2076, 20.2215,
13.4728

0.0000, NaN, NaN

■ 88.3190, 20.6606,
14.6656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0116, 21.0251,

15.8631

0.0000, NaN, NaN

114.2600, 21.3210,
17.0676

■ 25.6098, 16.5890,
7.4093

■ 25.6098, 16.5890,
7.4093

■ 23.4404, 20.5305,
8.5746

■ 28.0907, 12.6091,
6.2554

■ 21.6322, 24.2440,
9.6886

■ 30.8329, 8.7095,
5.1463

■ 20.2328, 27.4560,
10.6639

■ 33.7956, 4.9423,
4.0975

■ 19.2704, 29.8734,
11.4043

■ 36.9448, 1.3244,
3.1121

■ 18.5604, 31.7832,
11.9932

■ 40.2530, -2.1479,
2.1870

■ 18.5604, 31.7833,
11.9932

■ 43.6982, -5.4875,
1.3162

■ 47.2630, -8.7106,
0.4931

■ 50.9331, -11.8341,
-0.2890

■ 54.6972, -14.8733,
-1.0361

Harmonies

Analogous

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



25.6105, 18.5147, -0.2205



25.6098, 16.5890, 7.4093



25.6105, 9.5889, 11.5998

Triad

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



25.6105, 16.5874, 7.4098



25.6105, -14.1443, 9.2897



25.6105, -2.9920, -21.3708

Complementary

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



25.6098, 16.5890, 7.4093



36.8758, -14.4359, -2.1768

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.



25.6105, -10.7450, -16.2572



25.6098, 16.5890, 7.4093



25.6105, -16.5816, 2.9099

Square

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



25.6105, 16.5874, 7.4098



25.6105, -8.2645, 12.3892



25.6105, -15.4299, -6.5649



25.6105, 6.3459, -18.8600

Rectangle

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



25.6098, 16.5890, 7.4093



25.6105, 3.4488, 12.8199



25.6105, -15.4299, -6.5649



25.6105, -5.8530, -20.4452

Sweetspot

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



25.6105, 16.5874, 7.4098



46.6882, 4.3170, 4.8190



27.2818, 24.3646, -16.0766



22.5523, 2.5015, 2.4673



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.6105, 16.5874, 7.4098



30.6582, 28.0141, 11.6043



31.7347, 3.8966, 12.6329



18.4433, 0.4808, 1.4931



19.9562, 34.1737, 12.8952



44.5400, 76.2745, 28.7807

Inverse Universe

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



36.8758, -14.4359, -2.1768



48.2860, -21.4004, -3.6880



28.8986, -2.8516, -13.6930



19.5324, -2.4254, 0.5975



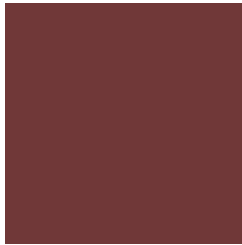
38.4027, -20.3579, -4.0532



85.7114, -45.4368, -9.0467

Previews

White Background



This preview shows how the HunterLab color 25.6098, 16.5890, 7.4093 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 25.6098, 16.5890, 7.4093 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 25.6098, 16.5890, 7.4093 Background



This preview shows how black text looks on a background with the HunterLab color 25.6098, 16.5890, 7.4093.

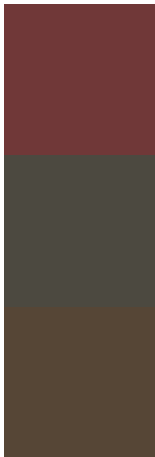


This preview shows how white text looks on a background with the HunterLab color 25.6098, 16.5890,

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

25.6098, 16.5890, 7.4093

Protanopia

25.8297, -1.7448, 4.7517

Deuteranopia

25.7393, 1.3771, 7.8453



Tritanopia

25.4811, 17.3176, 6.3769

Trichromacy



Original Color

25.6098, 16.5890, 7.4093

Protanomaly

25.4462, 4.3574, 5.4694

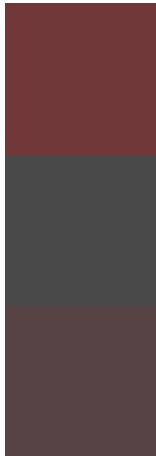
Deuteranomaly

25.4742, 6.5665, 7.3996

Tritanomaly

25.4610, 17.2219, 6.6688

Monochromacy



Original Color

25.6098, 16.5890, 7.4093

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3886, 4.4388, 3.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6098, 16.5890, 7.4093 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(112, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(112, 56, 56)  
}
```

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(112, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 56, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6098, 16.5890, 7.4093 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(112, 56, 56) }
```


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

```
.border{ border-color:rgb(112, 56, 56) }
```

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

Here you see how a box with a 4 pixel rgb(112, 56, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(112, 56,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6098, 16.5890, 7.4093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 56, 56) }
```

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

```
.background{ background-color: rgb(112, 56,  
56) }
```

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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