

Converting Colors

HunterLab(27.5785, 15.5505,
10.8430)

Have a look what the booklet for
HunterLab(27.5785, 15.5505,
10.8430) contains.

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Color

**HunterLab(27.5635, 15.9152,
10.7722)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 773E32 |
| RGB | 119, 62, 50 |
| RGB Percent | 47%, 24%, 20% |
| CMY | 0.5333, 0.7568, 0.8039 |
| CMYK | 0.00, 0.48, 0.58, 0.53 |
| HSL | 10°, 41%, 33% |
| HSV | 10°, 58%, 47% |
| XYZ | 9.9061, 7.5975, 3.9619 |
| YIQ | 77.6750, 37.8240, 8.3520 |

Conversions

Conversions Part 2

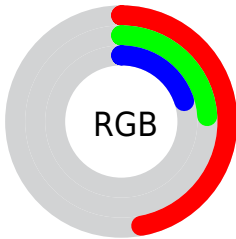
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 119, 65, 50 |
| Decimal | 7814706 |
| CIE _{Lab} | 33.13, 23.53, 18.43 |
| CIE _{LCh} | 33, 29.892, 38.073 |
| Yxy | 7.5979, 0.4615, 0.3539 |
| Android (android.graphics.Color) | 4286004786 (0xFF773E32) |
| YUV | 77.6750, -13.6438, 36.2420 |
| Hunter-Lab | 27.5635, 15.9152, 10.7722 |

Details

The HunterLab color **27.5635, 15.9152, 10.7722** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.3902, -11.9870, -7.6414**, and the grayscale version is **27.5233, -1.4686, 1.4954**.

A 20% lighter version of the original color is **46.0566, 17.2667, 14.4361**, and **12.6608, 13.6133, 7.5019** is the 20% darker color. If you saturate the color by 10%, you get **25.5618, 19.4760, 11.8190**, and if you desaturate by 10%, it is **29.8024, 12.4184, 9.5433**.

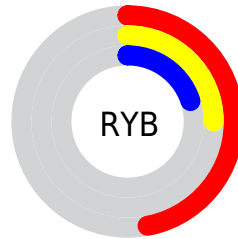
Distribution



 Red (47%)

 Green (24%)

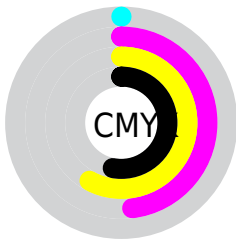
 Blue (20%)



 Red (47%)

 Yellow (25%)

 Blue (20%)

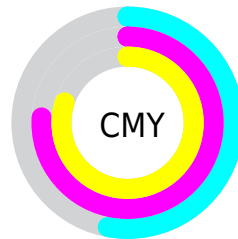


 Cyan (0%)

 Magenta (48%)

 Yellow (58%)

 Black (53%)



 Cyan (53%)

 Magenta (76%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5635, 15.9152, 10.7722 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 27.5635, 15.9152, 10.7722 by changing the saturation by 10% instead.

27.5635, 15.9152,
10.7722

27.5635, 15.9152,
10.7722

131.3556, 20.2608,
25.2351

19.5927, 14.8974,
8.8593

46.0068, 17.5336,
14.2629

12.5848, 13.7220,
7.4239

56.3420, 18.1714,
15.9075

5.8874, 17.1487,
4.1212

67.3528, 18.7123,
17.5111

0.0000, NaN, NaN

0.0000, NaN, NaN

79.0000, 19.1663,
19.0856

0.0000, NaN, NaN

91.2504, 19.5418,
20.6396

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0758, 19.8457,

22.1795

0.0000, NaN, NaN

117.4515, 20.0838,
23.7101

■ 27.5635, 15.9152,
10.7722

■ 27.5635, 15.9152,
10.7722

■ 25.5618, 19.4760,
11.8190

■ 29.8024, 12.4184,
9.5433

■ 23.8282, 22.9986,
12.6244

■ 32.2453, 9.0524,
8.1804

■ 22.3951, 26.3222,
13.1321

■ 34.8651, 5.8434,
6.7216

■ 21.2779, 29.2128,
13.4307

■ 37.6383, 2.7977,
5.1945

■ 21.0887, 29.7118,
13.5149

■ 40.5452, -0.0907,
3.6183

■ 43.5692, -2.8342,
2.0059

■ 46.6968, -5.4476,
0.3662

■ 49.9168, -7.9460,
-1.2951

■ 53.2197, -10.3440,
-2.9740

Harmonies

Analogous

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



27.5642, 21.0021, 4.0170



27.5635, 15.9152, 10.7722



27.5642, 6.3192, 13.8793

Triad

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



27.5642, 15.9135, 10.7726



27.5642, -17.5422, 7.6486



27.5642, 1.3644, -24.4262

Complementary

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



27.5635, 15.9152, 10.7722



35.3902, -11.9870, -7.6414

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.



27.5642, -8.4841, -22.3197



27.5635, 15.9152, 10.7722



27.5642, -18.4664, -1.2785

Square

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



27.5642, 15.9135, 10.7726



27.5642, -12.6520, 12.5919



27.5642, -15.3934, -12.8277



27.5642, 11.8334, -17.8303

Rectangle

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



27.5635, 15.9152, 10.7722



27.5642, -0.8033, 14.4683



27.5642, -15.3934, -12.8277



27.5642, -2.1349, -24.7475

Sweetspot

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



27.5642, 15.9135, 10.7726



50.5768, 3.5256, 6.8365



26.9727, 28.4298, -13.7619



24.3337, 2.0173, 3.4856



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.5642, 15.9135, 10.7726



33.2811, 27.8679, 16.2674



35.3807, 0.4733, 16.7528



19.4794, 0.0979, 1.8318



21.7117, 30.7052, 13.9162



46.9765, 70.8069, 30.1863

Inverse Universe

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



35.3902, -11.9870, -7.6414



45.5649, -17.0208, -12.8883



26.0291, 2.6432, -23.6691



20.1299, -2.1364, 0.3193



32.7769, -12.6934, -13.5669



71.5850, -26.9940, -31.2027

Previews

White Background



This preview shows how the HunterLab color 27.5635, 15.9152, 10.7722 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 27.5635, 15.9152, 10.7722 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 27.5635, 15.9152, 10.7722 Background



This preview shows how black text looks on a background with the HunterLab color 27.5635, 15.9152, 10.7722.

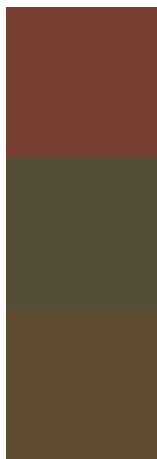


This preview shows how white text looks on a background with the HunterLab color 27.5635, 15.9152,

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

27.5635, 15.9152, 10.7722

Protanopia

27.6207, -2.3288, 8.6698

Deuteranopia

27.7100, 1.5525, 11.1188



Tritanopia

27.5589, 18.4010, 6.8685

Trichromacy



Original Color

27.5635, 15.9152, 10.7722

Protanomaly

27.2809, 4.0335, 9.2960

Deuteranomaly

27.4684, 6.8641, 10.7741

Tritanomaly

27.6520, 17.4775, 8.4732

Monochromacy



Original Color

27.5635, 15.9152, 10.7722

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1648, 4.2081, 4.8761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5635, 15.9152, 10.7722 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(119, 62, 50)` looks like.

```
.text, #text, p{  
    color:rgb(119, 62, 50)  
}
```

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(119, 62, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 62, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5635, 15.9152, 10.7722 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(119, 62, 50) }
```


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

```
.border{ border-color:rgb(119, 62, 50) }
```

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

Here you see how a box with a 4 pixel rgb(119, 62, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 62, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 62, 50);  
box-shadow:4px 4px 4px 4px rgb(119, 62,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5635, 15.9152, 10.7722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 62, 50) }
```

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

```
.background{ background-color: rgb(119, 62,  
50) }
```

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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