

Converting Colors

HunterLab(27.2661, 14.9366,
15.8169)

Have a look what the booklet for
HunterLab(27.2661, 14.9366,
15.8169) contains.

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Color

**HunterLab(27.1555, 15.0791,
15.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	783D12
RGB	120, 61, 18
RGB Percent	47%, 24%, 7%
CMY	0.5294, 0.7608, 0.9294
CMYK	0.00, 0.49, 0.85, 0.53
HSL	25°, 74%, 27%
HSV	25°, 85%, 47%
XYZ	9.5236, 7.3742, 1.4937
YIQ	73.7390, 48.9670, -0.8650

Conversions

Conversions Part 2

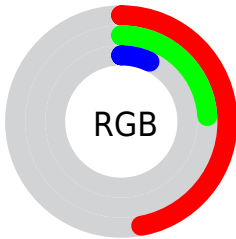
Format	Color
R_{YB}	120, 92, 18
Decimal	7879954
CIE Lab	32.64, 22.56, 35.99
CIE LCh	33, 42.477, 57.922
Yxy	7.3746, 0.5178, 0.4010
Android (android.graphics.Color)	4286070034 (0xFF783D12)
YUV	73.7390, -27.4793, 40.5709
Hunter-Lab	27.1555, 15.0791, 15.7476

Details

The HunterLab color **27.1555, 15.0791, 15.7476** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **26.0615, -2.5037, -24.4096**, and the grayscale version is **26.1585, -1.3957, 1.4212**.

A 20% lighter version of the original color is **45.4473, 16.7943, 21.9705**, and **12.2246, 13.1440, 7.7628** is the 20% darker color. If you saturate the color by 10%, you get **25.7884, 17.8625, 15.8071**, and if you desaturate by 10%, it is **28.6606, 12.3971, 15.3364**.

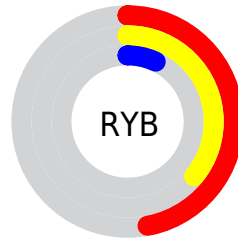
Distribution



Red (47%)

Green (24%)

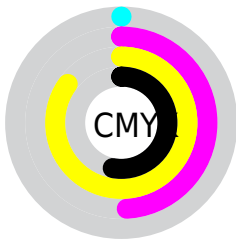
Blue (7%)



Red (47%)

Yellow (36%)

Blue (7%)

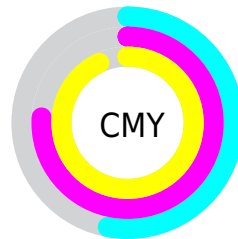


Cyan (0%)

Magenta (49%)

Yellow (85%)

Black (53%)



Cyan (53%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1555, 15.0791, 15.7476 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 27.1555, 15.0791, 15.7476 by changing the saturation by 10% instead.

■ 27.1555, 15.0791,
15.7476

■ 27.1555, 15.0791,
15.7476

■ 130.6679, 19.0853,
39.7666

■ 19.2288, 14.1031,
12.8024

■ 45.5225, 16.6144,
21.9620

■ 12.2711, 12.9675,
8.5898

■ 55.8238, 17.2123,
24.7927

■ 5.4112, 17.8765,
3.7878

■ 66.8027, 17.7144,
27.4920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4197, 18.1308,
30.0869

0.0000, NaN, NaN

■ 90.6415, 18.4698,
32.5978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4396, 18.7383,

35.0403

0.0000, NaN, NaN

■ 116.7890, 18.9418,
37.4267

■ 27.1555, 15.0791,
15.7476

■ 27.1555, 15.0791,
15.7476

■ 25.7884, 17.8625,
15.8071

■ 28.6606, 12.3971,
15.3364

■ 25.1499, 19.2382,
15.8340

■ 30.2933, 9.8698,
14.5519

■ 32.0434, 7.5163,
13.4186

■ 33.9005, 5.3443,
11.9680

■ 35.8547, 3.3532,
10.2330

■ 37.8972, 1.5363,
8.2453

■ 40.0197, -0.1162,
6.0342

■ 42.2153, -1.6161,
3.6255

■ 44.4774, -2.9755,
1.0419

Harmonies

Analogous

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



27.1562, 27.9835, 11.2270



27.1555, 15.0791, 15.7476



27.1562, -0.4277, 16.8975

Triad

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



27.1562, 15.0772, 15.7479



27.1562, -24.1501, 2.4263



27.1562, 12.9447, -34.1605

Complementary

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



27.1555, 15.0791, 15.7476



26.0615, -2.5037, -24.4096

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.



27.1562, -2.4583, -40.8861



27.1555, 15.0791, 15.7476



27.1562, -22.0271, -14.1868

Square

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



27.1562, 15.0772, 15.7479



27.1562, -21.3367, 12.1604



27.1562, -14.7784, -32.1625



27.1562, 26.5811, -16.8135

Rectangle

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



27.1555, 15.0791, 15.7476



27.1562, -9.5410, 16.5710



27.1562, -14.7784, -32.1625



27.1562, 7.7144, -38.0402

Sweetspot

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



27.1562, 15.0772, 15.7479



50.0903, 2.1790, 11.1059



22.2904, 35.6200, -4.5641



24.0051, 1.3853, 5.7845



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.



27.1562, 15.0772, 15.7479



32.9706, 26.4722, 20.7798



39.3890, -7.3267, 23.2815



20.6568, -0.5104, 2.3165



26.2169, 20.2228, 16.5087



55.8365, 47.7641, 35.2424

Inverse Universe

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



26.0615, -2.5037, -24.4096



31.1326, 0.6538, -40.3243



14.9862, 21.6587, -60.6864



20.5975, -1.6226, -0.1261



24.7977, 0.0341, -31.0685



52.5546, 2.8711, -71.8865

Previews

White Background



This preview shows how the HunterLab color 27.1555, 15.0791, 15.7476 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

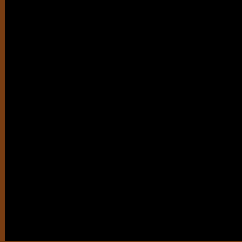
Any Text WCAG AA × Fail

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 27.1555, 15.0791, 15.7476 Background



This preview shows how black text looks on a background with the HunterLab color 27.1555, 15.0791, 15.7476.



This preview shows how white text looks on a background with the HunterLab color 27.1555, 15.0791, 15.7476.

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

27.1555, 15.0791, 15.7476

Protanopia

27.4462, -3.8082, 15.2058

Deuteranopia

27.4197, 1.1406, 16.2312



Tritanopia

27.2043, 20.1819, 7.4946

Trichromacy



Original Color

27.1555, 15.0791, 15.7476

Protanomaly

27.0952, 2.6400, 15.1897

Deuteranomaly

27.1148, 6.2098, 15.9083

Tritanomaly

26.9824, 18.0872, 11.4879

Monochromacy



Original Color

27.1555, 15.0791, 15.7476

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9745, 3.3943, 8.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1555, 15.0791, 15.7476 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(120, 61, 18)` looks like.

```
.text, #text, p{  
    color:rgb(120, 61, 18)  
}
```

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(120, 61, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 61, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1555, 15.0791, 15.7476 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(120, 61, 18) }
```


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

```
.border{ border-color:rgb(120, 61, 18) }
```

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

Here you see how a box with a 4 pixel rgb(120, 61, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 61, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 61, 18);  
box-shadow:4px 4px 4px 4px rgb(120, 61,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1555, 15.0791, 15.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 61, 18) }
```

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

```
.background{ background-color: rgb(120, 61,  
18) }
```

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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