

Converting Colors

HunterLab(27.2702, 15.4565,
13.8848)

Have a look what the booklet for
HunterLab(27.2702, 15.4565,
13.8848) contains.

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Color

**HunterLab(27.2770, 15.6696,
13.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	783D21
RGB	120, 61, 33
RGB Percent	47%, 24%, 13%
CMY	0.5294, 0.7608, 0.8706
CMYK	0.00, 0.49, 0.72, 0.53
HSL	19°, 57%, 30%
HSV	19°, 72%, 47%
XYZ	9.6890, 7.4403, 2.3643
YIQ	75.4490, 44.1520, 3.8000

Conversions

Conversions Part 2

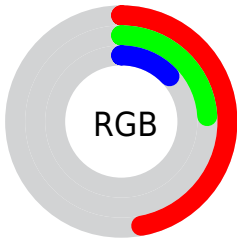
Format	Color
R_{YB}	120, 74, 33
Decimal	7879969
CIE Lab	32.79, 23.27, 28.32
CIE LCh	33, 36.656, 50.594
Yxy	7.4407, 0.4970, 0.3817
Android (android.graphics.Color)	4286070049 (0xFF783D21)
YUV	75.4490, -20.9274, 39.0712
Hunter-Lab	27.2770, 15.6696, 13.9548

Details

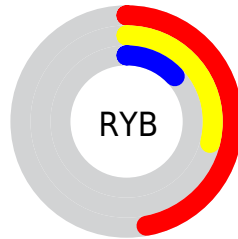
The HunterLab color **27.2770, 15.6696, 13.9548** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.5501, -7.6301, -15.7942**, and the grayscale version is **26.7481, -1.4272, 1.4533**.

A 20% lighter version of the original color is **45.7515, 16.9091, 19.1473**, and **12.5055, 13.8001, 7.9474** is the 20% darker color. If you saturate the color by 10%, you get **25.6539, 18.7579, 14.4964**, and if you desaturate by 10%, it is **29.0795, 12.6807, 13.0787**.

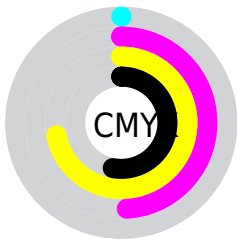
Distribution



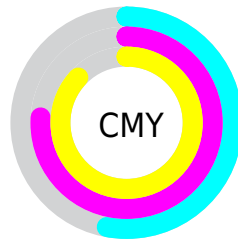
- Red (47%)
- Green (24%)
- Blue (13%)



- Red (47%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2770, 15.6696, 13.9548 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 27.2770, 15.6696, 13.9548 by changing the saturation by 10% instead.

■ 27.2770, 15.6696,
13.9548

■ 27.2770, 15.6696,
13.9548

■ 130.8730, 19.9408,
33.7127

■ 19.3371, 14.6597,
11.1843

■ 45.6668, 17.2710,
18.9639

■ 12.3644, 13.4914,
8.6551

■ 55.9782, 17.9003,
21.2652

■ 5.5575, 17.9530,
3.8903

■ 66.9666, 18.4326,
23.4745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5927, 18.8783,
25.6127

0.0000, NaN, NaN

■ 90.8230, 19.2456,
27.6952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6293, 19.5415,

29.7337

0.0000, NaN, NaN

116.9865, 19.7716,
31.7372

27.2770, 15.6696,
13.9548

27.2770, 15.6696,
13.9548

25.6539, 18.7579,
14.4964

29.0795, 12.6807,
13.0787

24.2259, 21.8776,
14.6783

31.0408, 9.8406,
11.9056

23.2800, 24.1191,
14.7673

33.1443, 7.1692,
10.4771

35.3742, 4.6727,
8.8315

37.7167, 2.3474,
7.0024

■ 40.1595, 0.1837,
5.0181

■ 42.6922, -1.8307,
2.9019

■ 45.3058, -3.7093,
0.6726

■ 47.9926, -5.4655,
-1.6542

Harmonies

Analogous

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



27.2777, 25.0933, 8.4043



27.2770, 15.6696, 13.9548



27.2777, 2.6118, 15.8314

Triad

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



27.2777, 15.6678, 13.9552



27.2777, -21.4610, 4.9855



27.2777, 7.5875, -30.0497

Complementary

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



27.2770, 15.6696, 13.9548



30.5501, -7.6301, -15.7942

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.



27.2777, -5.3004, -32.3882



27.2770, 15.6696, 13.9548



27.2777, -20.6149, -7.9168

Square

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



27.2777, 15.6678, 13.9552



27.2777, -17.7498, 12.4287



27.2777, -15.1820, -22.9629



27.2777, 19.8723, -17.5440

Rectangle

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



27.2770, 15.6696, 13.9548



27.2777, -5.7648, 15.8044



27.2777, -15.1820, -22.9629



27.2777, 3.1361, -32.2190

Sweetspot

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



27.2777, 15.6678, 13.9552



50.0077, 3.1249, 9.2967



24.2103, 33.1381, -9.5511



24.0177, 1.8312, 4.7855



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.



27.2777, 15.6678, 13.9552



32.7361, 27.6249, 19.4380



37.4346, -3.6392, 20.7244



20.5092, -0.2600, 2.1550



24.2664, 25.3277, 15.3963



51.6749, 59.0352, 32.8753

Inverse Universe

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



30.5501, -7.6301, -15.7942



37.5798, -8.5338, -26.3012



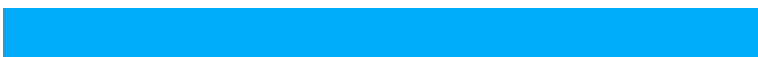
19.6771, 11.9529, -41.2068



20.7490, -1.8697, 0.0564



28.1676, -5.4037, -23.5420



60.2122, -9.7917, -54.1225

Previews

White Background



This preview shows how the HunterLab color 27.2770, 15.6696, 13.9548 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 27.2770, 15.6696, 13.9548 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 27.2770, 15.6696, 13.9548 Background



This preview shows how black text looks on a background with the HunterLab color 27.2770, 15.6696, 13.9548.



This preview shows how white text looks on a background with the HunterLab color 27.2770, 15.6696,

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

27.2770, 15.6696, 13.9548

Protanopia

27.5085, -3.2885, 12.9407

Deuteranopia

27.4457, 1.4822, 14.2844



Tritanopia

27.2743, 19.4684, 7.2400

Trichromacy



Original Color

27.2770, 15.6696, 13.9548

Protanomaly

27.1271, 3.0158, 13.1204

Deuteranomaly

27.1264, 6.4947, 13.9955

Tritanomaly

27.2615, 18.0749, 10.3032

Monochromacy



Original Color

27.2770, 15.6696, 13.9548

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3262, 3.5620, 6.6567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2770, 15.6696, 13.9548 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, 33)` looks like.

```
.text, #text, p{  
    color:rgb(120, 61, 33)  
}
```

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, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 61, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2770, 15.6696, 13.9548 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, 33) }
```


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

```
.border{ border-color:rgb(120, 61, 33) }
```

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, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 61, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 61, 33);  
box-shadow:4px 4px 4px 4px rgb(120, 61,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2770, 15.6696, 13.9548 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, 33) }
```

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

```
.background{ background-color: rgb(120, 61,  
33) }
```

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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