

Converting Colors

HunterLab(27.0324, 16.1608,
14.4066)

Have a look what the booklet for
HunterLab(27.0324, 16.1608,
14.4066) contains.

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Color

**HunterLab(27.0435, 15.9287,
14.3945)**

Conversions

Conversions Part 1

Format	Color
Hex	783C1D
RGB	120, 60, 29
RGB Percent	47%, 24%, 11%
CMY	0.5294, 0.7647, 0.8863
CMYK	0.00, 0.50, 0.76, 0.53
HSL	20°, 61%, 29%
HSV	20°, 76%, 47%
XYZ	9.5834, 7.3135, 2.0689
YIQ	74.4060, 45.7110, 3.0790

Conversions

Conversions Part 2

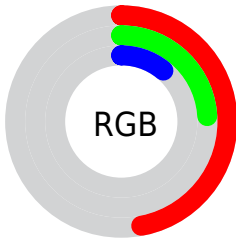
Format	Color
R_{YB}	120, 76, 29
Decimal	7879709
CIE Lab	32.51, 23.62, 30.27
CIE LCh	33, 38.394, 52.034
Yxy	7.3139, 0.5053, 0.3856
Android (android.graphics.Color)	4286069789 (0xFF783C1D)
YUV	74.4060, -22.3852, 39.9859
Hunter-Lab	27.0435, 15.9287, 14.3945

Details

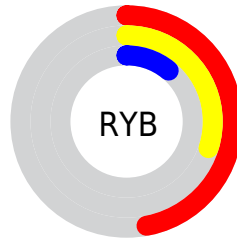
The HunterLab color **27.0435, 15.9287, 14.3945** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29.5998, -6.7584, -17.4717**, and the grayscale version is **26.3798, -1.4076, 1.4333**.

A 20% lighter version of the original color is **45.2213, 17.5827, 19.6789**, and **12.2470, 13.8040, 7.7882** is the 20% darker color. If you saturate the color by 10%, you get **25.4907, 18.9673, 14.8057**, and if you desaturate by 10%, it is **28.7701, 12.9861, 13.6319**.

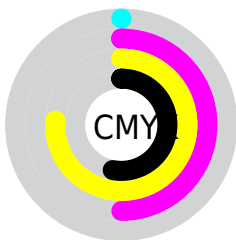
Distribution



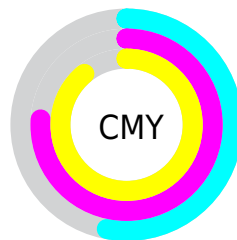
- Red (47%)
- Green (24%)
- Blue (11%)



- Red (47%)
- Yellow (30%)
- Blue (11%)



- Cyan (0%)
- Magenta (50%)
- Yellow (76%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0435, 15.9287, 14.3945 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 27.0435, 15.9287, 14.3945 by changing the saturation by 10% instead.

27.0435, 15.9287,
14.3945

27.0435, 15.9287,
14.3945

130.4788, 20.3576,
35.2434

19.1290, 14.8969,
11.5390

45.3894, 17.5711,
19.7174

12.1852, 13.7072,
8.5297

55.6813, 18.2194,
22.1546

5.2725, 19.2391,
3.6908

66.6514, 18.7699,
24.4890

0.0000, NaN, NaN

0.0000, NaN, NaN

78.2602, 19.2328,
26.7434

0.0000, NaN, NaN

90.4741, 19.6166,
28.9347

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2646, 19.9283,

31.0756

0.0000, NaN, NaN

116.6068, 20.1737,
33.1759

27.0435, 15.9287,
14.3945

27.0435, 15.9287,
14.3945

25.4907, 18.9673,
14.8057

28.7701, 12.9861,
13.6319

24.1223, 22.0198,
14.8966

30.6516, 10.1904,
12.5505

23.6027, 23.2398,
14.9507

32.6725, 7.5632,
11.1895

34.8177, 5.1121,
9.5876

37.0741, 2.8348,
7.7796

■ 39.4298, 0.7228,
5.7955

■ 41.8746, -1.2357,
3.6608

■ 44.3998, -3.0540,
1.3963

■ 46.9977, -4.7451,
-0.9806

Harmonies

Analogous

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



27.0442, 26.1981, 9.0279



27.0435, 15.9287, 14.3945



27.0442, 2.1481, 16.0987

Triad

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



27.0442, 15.9268, 14.3948



27.0442, -22.1994, 4.5966



27.0442, 8.7058, -31.6435

Complementary

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



27.0435, 15.9287, 14.3945



29.5998, -6.7584, -17.4717

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.



27.0442, -4.8587, -34.8043



27.0435, 15.9287, 14.3945



27.0442, -21.1116, -9.1905

Square

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



27.0442, 15.9268, 14.3948



27.0442, -18.6252, 12.4794



27.0442, -15.3030, -25.1703



27.0442, 21.5052, -17.8892

Rectangle

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



27.0435, 15.9287, 14.3945



27.0442, -6.5149, 16.0096



27.0442, -15.3030, -25.1703



27.0442, 4.0295, -34.1796

Sweetspot

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



27.0442, 15.9268, 14.3948



49.8659, 3.1054, 9.7395



23.6735, 34.0956, -8.8553



23.8276, 1.9336, 5.1117



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.



27.0442, 15.9268, 14.3948



32.4417, 28.1672, 19.7243



37.6178, -4.1350, 21.2753



20.5370, -0.3073, 2.1855



24.6026, 24.4090, 15.5873



52.3800, 57.0394, 33.2749

Inverse Universe

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



29.5998, -6.7584, -17.4717



36.1407, -6.7668, -29.1203



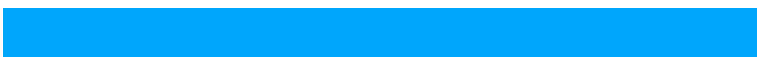
18.5234, 13.8759, -45.2191



20.7203, -1.8231, 0.0220



27.5162, -4.4013, -24.8917



58.7280, -7.4617, -57.2973

Previews

White Background



This preview shows how the HunterLab color 27.0435, 15.9287, 14.3945 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 27.0435, 15.9287, 14.3945 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 27.0435, 15.9287, 14.3945 Background



This preview shows how black text looks on a background with the HunterLab color 27.0435, 15.9287, 14.3945.



This preview shows how white text looks on a background with the HunterLab color 27.0435, 15.9287, 14.3945.

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

27.0435, 15.9287, 14.3945

Protanopia

27.2060, -3.1243, 13.4114

Deuteranopia

27.1600, 1.6809, 14.7576



Tritanopia

27.0508, 19.7296, 7.6441

Trichromacy



Original Color

27.0435, 15.9287, 14.3945

Protanomaly

26.8467, 3.2237, 13.5814

Deuteranomaly

26.8553, 6.7039, 14.5079

Tritanomaly

27.0422, 18.3711, 10.6141

Monochromacy



Original Color

27.0435, 15.9287, 14.3945

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0497, 3.7921, 7.0072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0435, 15.9287, 14.3945 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, 60, 29)` looks like.

```
.text, #text, p{  
    color:rgb(120, 60, 29)  
}
```

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, 60, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 60, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0435, 15.9287, 14.3945 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, 60, 29) }
```


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

```
.border{ border-color:rgb(120, 60, 29) }
```

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

Here you see how a box with a 4 pixel rgb(120, 60, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 60, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 60, 29);  
box-shadow:4px 4px 4px 4px rgb(120, 60,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0435, 15.9287, 14.3945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 60, 29) }
```

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

```
.background{ background-color: rgb(120, 60,  
29) }
```

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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