

Converting Colors

HunterLab(26.2075, 17.4064,
13.8667)

Have a look what the booklet for
HunterLab(26.2075, 17.4064,
13.8667) contains.

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Color

**HunterLab(26.1515, 17.3289,
13.7824)**

Conversions

Conversions Part 1

Format	Color
Hex	77381D
RGB	119, 56, 29
RGB Percent	47%, 22%, 11%
CMY	0.5333, 0.7804, 0.8863
CMYK	0.00, 0.53, 0.76, 0.53
HSL	18°, 61%, 29%
HSV	18°, 76%, 47%
XYZ	9.2437, 6.8390, 1.9953
YIQ	71.7590, 46.2150, 4.9590

Conversions

Conversions Part 2

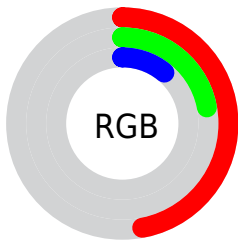
Format	Color
R_{YB}	119, 68, 29
Decimal	7813149
CIE Lab	31.44, 25.46, 29.06
CIE LCh	31, 38.637, 48.778
Yxy	6.8394, 0.5113, 0.3783
Android (android.graphics.Color)	4286003229 (0xFF77381D)
YUV	71.7590, -21.0802, 41.4304
Hunter-Lab	26.1515, 17.3289, 13.7824

Details

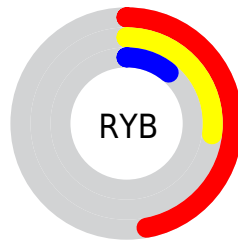
The HunterLab color **26.1515, 17.3289, 13.7824** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.4087, -8.2310, -15.4352**, and the grayscale version is **25.4325, -1.3570, 1.3818**.

A 20% lighter version of the original color is **44.3003, 19.5442, 18.9691**, and **11.5797, 15.0127, 7.3982** is the 20% darker color. If you saturate the color by 10%, you get **24.5969, 20.4786, 14.2267**, and if you desaturate by 10%, it is **27.9032, 14.2355, 13.0047**.

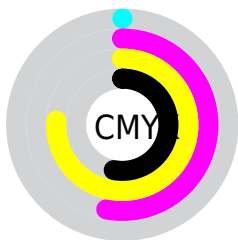
Distribution



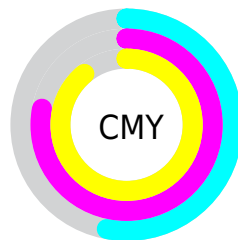
- Red (47%)
- Green (22%)
- Blue (11%)



- Red (47%)
- Yellow (27%)
- Blue (11%)



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



- Cyan (53%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1515, 17.3289, 13.7824 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 26.1515, 17.3289, 13.7824 by changing the saturation by 10% instead.

■ 26.1515, 17.3289,
13.7824

■ 26.1515, 17.3289,
13.7824

128.9660, 22.5531,
34.0484

■ 18.3354, 16.1902,
11.0483

■ 44.3276, 19.1756,
18.9537

■ 11.5041, 14.8992,
8.0529

■ 54.5441, 19.9194,
21.3202

■ 3.9905, 27.5891,
2.7934

■ 65.4435, 20.5611,
23.5874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9854, 21.1113,
25.7778

0.0000, NaN, NaN

■ 89.1359, 21.5788,
27.9080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8658, 21.9711,

29.9904

0.0000, NaN, NaN

115.1499, 22.2941,
32.0347

26.1515, 17.3289,
13.7824

26.1515, 17.3289,
13.7824

24.5969, 20.4786,
14.2267

27.9032, 14.2355,
13.0047

23.2532, 23.5819,
14.3605

29.8297, 11.2655,
11.9311

22.7285, 24.8575,
14.4404

31.9122, 8.4511,
10.6048

34.1330, 5.8063,
9.0662

36.4763, 3.3319,
7.3504

■ 38.9282, 1.0209,
5.4869

■ 41.4769, -1.1382,
3.4995

■ 44.1125, -3.1587,
1.4073

■ 46.8262, -5.0542,
-0.7745

Harmonies

Analogous

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



26.1522, 26.9301, 8.0135



26.1515, 17.3289, 13.7824



26.1522, 3.6803, 15.6973

Triad

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



26.1522, 17.3270, 13.7827



26.1522, -21.7774, 5.6649



26.1522, 7.2018, -32.8704

Complementary

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



26.1515, 17.3289, 13.7824



30.4087, -8.2310, -15.4352

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.



26.1522, -6.1139, -34.5987



26.1515, 17.3289, 13.7824



26.1522, -21.2036, -7.5087

Square

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



26.1522, 17.3270, 13.7827



26.1522, -17.7534, 12.7915



26.1522, -15.9930, -23.7241



26.1522, 20.3372, -19.7606

Rectangle

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



26.1515, 17.3289, 13.7824



26.1522, -5.1254, 15.7480



26.1522, -15.9930, -23.7241



26.1522, 2.5531, -34.9791

Sweetspot

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



26.1522, 17.3270, 13.7827



49.4716, 3.8090, 9.3412



23.6081, 34.1359, -10.2840



23.6136, 2.3197, 4.8995



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.



26.1522, 17.3270, 13.7827



31.5102, 30.6210, 19.1708



36.4938, -2.8060, 20.5496



19.6559, -0.2043, 2.0266



23.3942, 25.7153, 14.8656



50.3338, 60.5183, 32.0749

Inverse Universe

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



30.4087, -8.2310, -15.4352



37.8239, -9.2881, -25.8458



19.0427, 12.1662, -42.3925



19.9465, -1.8401, 0.1007



28.3177, -6.4426, -21.4869



61.2576, -12.3404, -49.9273

Previews

White Background



This preview shows how the HunterLab color 26.1515, 17.3289, 13.7824 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

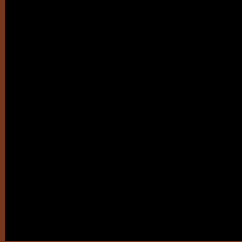
Any Text WCAG AA × Fail

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 26.1515, 17.3289, 13.7824 Background



This preview shows how black text looks on a background with the HunterLab color 26.1515, 17.3289, 13.7824.



This preview shows how white text looks on a background with the HunterLab color 26.1515, 17.3289, 13.7824.

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

26.1515, 17.3289, 13.7824

Protanopia

26.4433, -3.1636, 12.6736

Deuteranopia

26.3749, 1.5217, 14.2113



Tritanopia

26.1243, 20.7828, 7.9703

Trichromacy



Original Color

26.1515, 17.3289, 13.7824

Protanomaly

25.9439, 3.8986, 12.7665

Deuteranomaly

26.1812, 6.8725, 14.0399

Tritanomaly

26.1317, 19.5584, 10.5801

Monochromacy



Original Color

26.1515, 17.3289, 13.7824

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1114, 4.2628, 6.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1515, 17.3289, 13.7824 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, 56, 29)` looks like.

```
.text, #text, p{  
    color:rgb(119, 56, 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(119, 56, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 56, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1515, 17.3289, 13.7824 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, 56, 29) }
```


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

```
.border{ border-color:rgb(119, 56, 29) }
```

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

Here you see how a box with a 4 pixel rgb(119, 56, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 56, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 56, 29);  
box-shadow:4px 4px 4px 4px rgb(119, 56,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1515, 17.3289, 13.7824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 56, 29) }
```

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

```
.background{ background-color: rgb(119, 56,  
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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