

Converting Colors

HunterLab(26.0503, 18.0165,
16.3670)

Have a look what the booklet for
HunterLab(26.0503, 18.0165,
16.3670) contains.

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Color

**HunterLab(26.0717, 17.7140,
16.3754)**

Conversions

Conversions Part 1

Format	Color
Hex	793700
RGB	121, 55, 0
RGB Percent	47%, 22%, 0%
CMY	0.5255, 0.7843, 1.0000
CMYK	0.00, 0.55, 1.00, 0.53
HSL	27°, 100%, 24%
HSV	27°, 100%, 47%
XYZ	9.2514, 6.7973, 0.8244
YIQ	68.4640, 56.9910, -3.1130

Conversions

Conversions Part 2

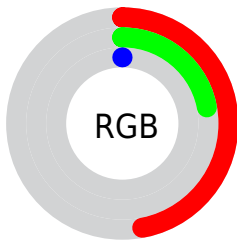
Format	Color
R_{YB}	121, 101, 0
Decimal	7943936
CIE Lab	31.34, 25.94, 42.24
CIE LCh	31, 49.573, 58.448
Yxy	6.7977, 0.5483, 0.4029
Android (android.graphics.Color)	4286134016 (0xFF793700)
YUV	68.4640, -33.7528, 46.0741
Hunter-Lab	26.0717, 17.7140, 16.3754

Details

The HunterLab color **26.0717, 17.7140, 16.3754** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.9707, 1.7574, -32.5048**, and the grayscale version is **24.3077, -1.2970, 1.3207**.

A 20% lighter version of the original color is **44.1752, 19.7370, 23.5160**, and **11.4856, 15.2977, 7.3452** is the 20% darker color. If you saturate the color by 10%, you get **26.0723, 17.7123, 16.3757**, and if you desaturate by 10%, it is **27.3753, 15.0372, 16.3714**.

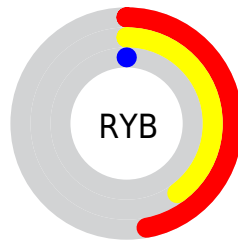
Distribution



Red (47%)

Green (22%)

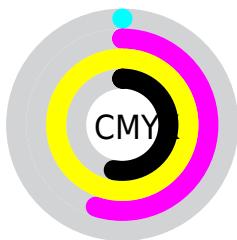
Blue (0%)



Red (47%)

Yellow (40%)

Blue (0%)

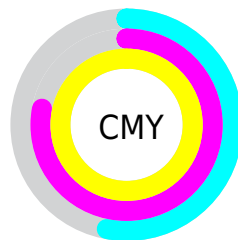


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0717, 17.7140, 16.3754 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 26.0717, 17.7140, 16.3754 by changing the saturation by 10% instead.

■ 26.0717, 17.7140,
16.3754

■ 26.0717, 17.7140,
16.3754

■ 128.8302, 23.1290,
44.0556

■ 18.2645, 16.5508,
12.7851

■ 44.2324, 19.6085,
23.6111

■ 11.4434, 15.2376,
8.0104

■ 54.4421, 20.3750,
26.9016

■ 3.8543, 29.1211,
2.6980

■ 65.3351, 21.0385,
30.0261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8710, 21.6098,
33.0167

0.0000, NaN, NaN

■ 89.0158, 22.0977,
35.8976


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.7402, 22.5096,


38.6882


0.0000, NaN, NaN


 115.0191, 22.8516,
41.4035


 26.0717, 17.7140,
16.3754


 26.0717, 17.7140,
16.3754

 26.0723, 17.7123,
16.3757

 27.3753, 15.0372,
16.3714

 28.7934, 12.4202,
16.1577

 30.3309, 9.9556,
15.5541

 31.9790, 7.6658,
14.5742

 33.7288, 5.5605,
13.2435

■ 35.5719, 3.6406,
11.5920

■ 37.5001, 1.9009,
9.6508

■ 39.5063, 0.3327,
7.4497

■ 41.5838, -1.0748,
5.0164

Harmonies

Analogous

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



26.0724, 33.4382, 12.2089



26.0717, 17.7140, 16.3754



26.0724, -0.5136, 17.5380

Triad

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



26.0724, 17.7120, 16.3757



26.0724, -26.4262, 2.2363



26.0724, 15.8099, -42.5065

Complementary

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



26.0717, 17.7140, 16.3754



22.9707, 1.7574, -32.5048

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.



26.0724, -2.2600, -51.6144



26.0717, 17.7140, 16.3754



26.0724, -24.1143, -17.8232

Square

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



26.0724, 17.7120, 16.3757



26.0724, -23.5697, 12.9068



26.0724, -16.2082, -40.5727



26.0724, 32.1591, -20.2682

Rectangle

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



26.0717, 17.7140, 16.3754



26.0724, -10.8298, 17.1358



26.0724, -16.2082, -40.5727



26.0724, 9.6132, -47.6506

Sweetspot

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



26.0724, 17.7120, 16.3757



49.9848, 2.7104, 13.1221



21.1301, 38.0780, -1.0155



23.4812, 1.6614, 6.7084



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.



26.0724, 17.7120, 16.3757



34.4920, 24.6614, 21.6856



40.3917, -8.7718, 24.7356



20.7057, -0.5931, 2.3698



26.9493, 18.4341, 16.9288



57.4333, 43.7355, 36.1558

Inverse Universe

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



22.9707, 1.7574, -32.5048



30.2732, 3.1929, -44.7313



12.2957, 29.5379, -79.1320



20.5475, -1.5408, -0.1865



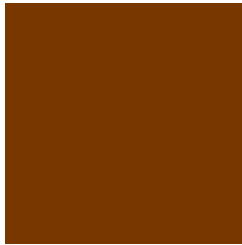
23.7316, 1.9050, -33.7748



50.1454, 7.2401, -78.3067

Previews

White Background



This preview shows how the HunterLab color 26.0717, 17.7140, 16.3754 looks on a white background.

Color Contrast Check

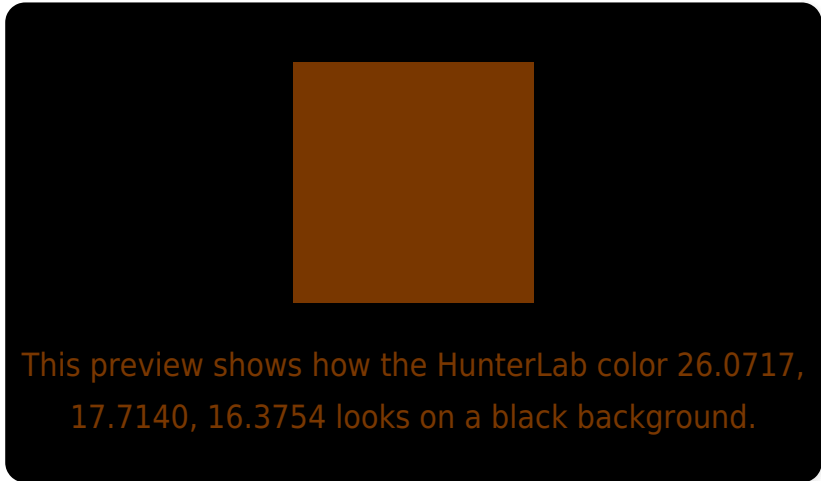
Large Text (above 18pt) WCAG AA ✓ Pass

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

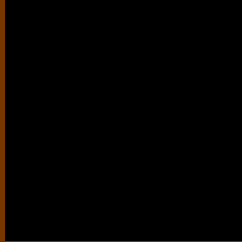
Any Text WCAG AA × Fail

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 26.0717, 17.7140, 16.3754 Background



This preview shows how black text looks on a background with the HunterLab color 26.0717, 17.7140, 16.3754.



This preview shows how white text looks on a background with the HunterLab color 26.0717, 17.7140,

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

26.0717, 17.7140, 16.3754

Protanopia

26.3460, -3.8781, 15.4539

Deuteranopia

26.2415, 0.8040, 16.1840



Tritanopia

26.0405, 22.2871, 8.2067

Trichromacy



Original Color

26.0717, 17.7140, 16.3754

Protanomaly

25.8669, 3.2810, 15.5358

Deuteranomaly

25.9300, 6.9349, 16.0994

Tritanomaly

25.9131, 20.4872, 12.6880

Monochromacy



Original Color

26.0717, 17.7140, 16.3754

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9910, 3.7292, 9.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0717, 17.7140, 16.3754 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(121, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 55, 0)  
}
```

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(121, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 55, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0717, 17.7140, 16.3754 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(121, 55, 0) }
```


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

```
.border{ border-color:rgb(121, 55, 0) }
```

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

Here you see how a box with a 4 pixel rgb(121, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 55, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0717, 17.7140, 16.3754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 55, 0) }
```

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

```
.background{ background-color: rgb(121, 55,  
0) }
```

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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