

Converting Colors

HunterLab(26.8687, 15.8960,
7.8801)

Have a look what the booklet for
HunterLab(26.8687, 15.8960,
7.8801) contains.

HunterLab(26.7993, 16.0427, 7.9384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.7993, 16.0427,
7.9384)**

Conversions

Conversions Part 1

Format	Color
Hex	733C3A
RGB	115, 60, 58
RGB Percent	45%, 24%, 23%
CMY	0.5490, 0.7647, 0.7725
CMYK	0.00, 0.48, 0.50, 0.55
HSL	2°, 33%, 34%
HSV	2°, 50%, 45%
XYZ	9.4498, 7.1820, 4.8912
YIQ	76.2170, 33.4220, 11.0380

Conversions

Conversions Part 2

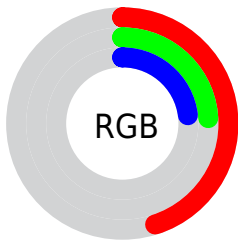
Format	Color
R_{YB}	115, 60, 58
Decimal	7552058
CIE Lab	32.22, 23.79, 12.04
CIE LCh	32, 26.666, 26.836
Yxy	7.1824, 0.4391, 0.3337
Android (android.graphics.Color)	4285742138 (0xFF733C3A)
YUV	76.2170, -8.9810, 34.0127
Hunter-Lab	26.7993, 16.0427, 7.9384

Details

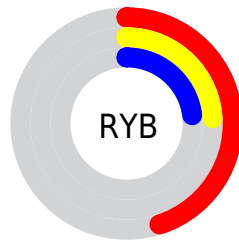
The HunterLab color **26.7993, 16.0427, 7.9384** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.3455, -14.0007, -2.9833**, and the grayscale version is **26.9845, -1.4398, 1.4661**.

A 20% lighter version of the original color is **45.1577, 17.3460, 10.5826**, and **12.1204, 13.8209, 5.3125** is the 20% darker color. If you saturate the color by 10%, you get **24.5661, 19.9898, 9.1236**, and if you desaturate by 10%, it is **29.3255, 12.1026, 6.7336**.

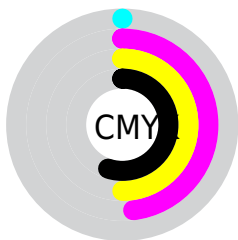
Distribution



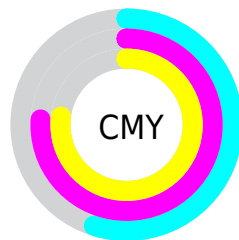
- Red (45%)
- Green (24%)
- Blue (23%)



- Red (45%)
- Yellow (24%)
- Blue (23%)



- Cyan (0%)
- Magenta (48%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7993, 16.0427, 7.9384 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 26.7993, 16.0427, 7.9384 by changing the saturation by 10% instead.

■ 26.7993, 16.0427,
7.9384

■ 26.7993, 16.0427,
7.9384

■ 130.0657, 20.5629,
19.1728

■ 18.9114, 14.9979,
6.5727

■ 45.0990, 17.7097,
10.5108

■ 11.9982, 13.7952,
5.2797

■ 55.3704, 18.3691,
11.7574

■ 4.9559, 20.6566,
3.4691

■ 66.3213, 18.9300,
12.9927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9118, 19.4028,
14.2232

0.0000, NaN, NaN

■ 90.1085, 19.7960,
15.4536

0.0000, NaN, NaN

■ 102.8825, 20.1167,

0.0000, NaN, NaN

16.6871

0.0000, NaN, NaN

116.2089, 20.3707,
17.9262

■ 26.7993, 16.0427,
7.9384

■ 26.7993, 16.0427,
7.9384

■ 24.5661, 19.9898,
9.1236

■ 29.3255, 12.1026,
6.7336

■ 22.6724, 23.7850,
10.2287

■ 32.0982, 8.2665,
5.5441

■ 21.1651, 27.1868,
11.1726

■ 35.0802, 4.5742,
4.3890

■ 20.0768, 29.9134,
11.8677

■ 38.2400, 1.0362,
3.2753

■ 19.3498, 31.8383,
12.4366

■ 41.5524, -2.3539,
2.2038

■ 19.3198, 31.9188,
12.4636

■ 44.9969, -5.6100,
1.1720

■ 48.5572, -8.7487,
0.1757

■ 52.2198, -11.7862,
-0.7896

■ 55.9740, -14.7380,
-1.7283

Harmonies

Analogous

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



26.8000, 18.3775, 0.5236



26.7993, 16.0427, 7.9384



26.8000, 8.8301, 11.9883

Triad

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



26.8000, 16.0411, 7.9389



26.8000, -14.5648, 9.0615



26.8000, -2.3905, -21.0566

Complementary

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



26.7993, 16.0427, 7.9384



37.3455, -14.0007, -2.9833

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.



26.8000, -10.3490, -16.5550



26.7993, 16.0427, 7.9384



26.8000, -16.7630, 2.3614

Square

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



26.8000, 16.0411, 7.9389



26.8000, -8.8835, 12.4681



26.8000, -15.3282, -7.1979



26.8000, 6.9359, -18.0542

Rectangle

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



26.7993, 16.0427, 7.9384



26.8000, 2.6718, 13.1338



26.8000, -15.3282, -7.1979



26.8000, -5.3017, -20.3426

Sweetspot

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



26.8000, 16.0411, 7.9389



48.6800, 4.1217, 5.2447



28.0455, 24.5567, -15.3785



23.4343, 2.4026, 2.6842



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.8000, 16.0411, 7.9389



32.6025, 27.2642, 12.3612



33.1597, 3.1037, 13.3297



19.2863, 0.4317, 1.6168



20.6403, 34.1845, 13.3169



45.2727, 76.4487, 29.2352

Inverse Universe

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



37.3455, -14.0007, -2.9833



49.1944, -20.8018, -5.0557



29.2772, -2.1153, -14.8432



20.3329, -2.4616, 0.5590



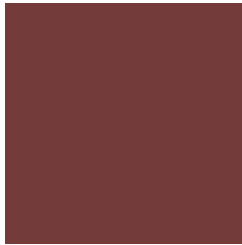
37.9410, -19.2195, -5.9337



83.5921, -42.2299, -13.3207

Previews

White Background



This preview shows how the HunterLab color 26.7993, 16.0427, 7.9384 looks on a white background.

Color Contrast Check

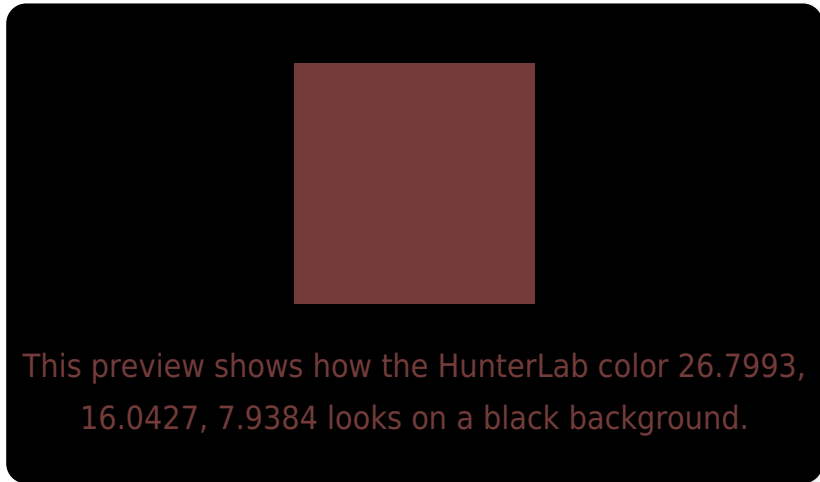
Large Text (above 18pt) WCAG AA ✓ Pass

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

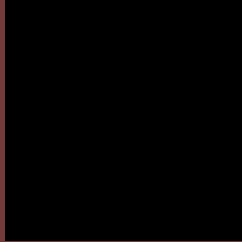
Any Text WCAG AA × Fail

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 26.7993, 16.0427, 7.9384 Background



This preview shows how black text looks on a background with the HunterLab color 26.7993, 16.0427, 7.9384.

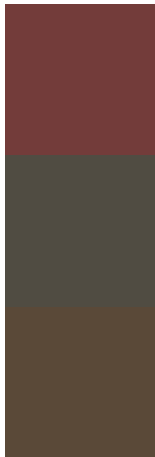


This preview shows how white text looks on a background with the HunterLab color 26.7993, 16.0427,

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

26.7993, 16.0427, 7.9384

Protanopia

26.9587, -1.6495, 5.2472

Deuteranopia

26.8780, 1.5287, 8.3358



Tritanopia

26.7051, 16.9749, 6.3121

Trichromacy



Original Color

26.7993, 16.0427, 7.9384

Protanomaly

26.5826, 4.5243, 5.9705

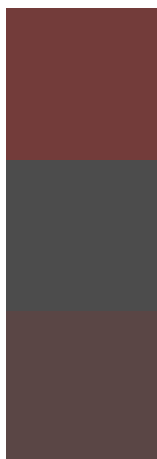
Deuteranomaly

26.6126, 6.7597, 7.8930

Tritanomaly

26.6640, 16.7777, 6.9070

Monochromacy



Original Color

26.7993, 16.0427, 7.9384

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.4266, 4.2829, 3.7271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7993, 16.0427, 7.9384 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(115, 60, 58)` looks like.

```
.text, #text, p{  
    color:rgb(115, 60, 58)  
}
```

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(115, 60, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 60, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7993, 16.0427, 7.9384 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(115, 60, 58) }
```


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

```
.border{ border-color:rgb(115, 60, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 60, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 60, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 60, 58);  
box-shadow:4px 4px 4px 4px rgb(115, 60,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7993, 16.0427, 7.9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 60, 58) }
```

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

```
.background{ background-color: rgb(115, 60,  
58) }
```

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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