

Converting Colors

HunterLab(27.0476, 25.1495,
6.7984)

Have a look what the booklet for
HunterLab(27.0476, 25.1495,
6.7984) contains.

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Color

**HunterLab(27.0476, 25.1495,
6.7984)**

Conversions

Conversions Part 1

Format	Color
Hex	80333F
RGB	128, 51, 63
RGB Percent	50%, 20%, 25%
CMY	0.4980, 0.8000, 0.7529
CMYK	0.00, 0.60, 0.51, 0.50
HSL	351°, 43%, 35%
HSV	351°, 60%, 50%
XYZ	10.9831, 7.3157, 5.5358
YIQ	75.3910, 42.0400, 20.0560

Conversions

Conversions Part 2

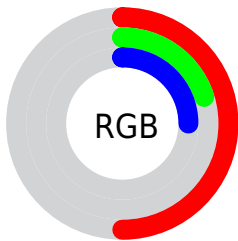
Format	Color
R_{YB}	128, 51, 63
Decimal	8401727
CIE Lab	32.52, 34.42, 9.56
CIE LCh	33, 35.720, 15.517
Yxy	7.3161, 0.4608, 0.3069
Android (android.graphics.Color)	4286591807 (0xFF80333F)
YUV	75.3910, -6.1088, 46.1381
Hunter-Lab	27.0476, 25.1495, 6.7984

Details

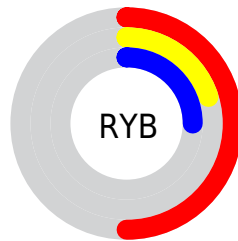
The HunterLab color **27.0476, 25.1495, 6.7984** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.7172, -20.6444, 1.8598**, and the grayscale version is **26.6767, -1.4234, 1.4494**.

A 20% lighter version of the original color is **45.4131, 27.5778, 9.2066**, and **12.2882, 21.4844, 4.5249** is the 20% darker color. If you saturate the color by 10%, you get **24.9764, 29.3735, 8.1377**, and if you desaturate by 10%, it is **29.5394, 20.5411, 5.6268**.

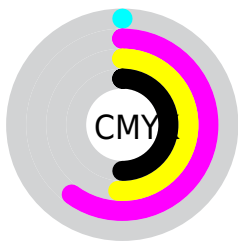
Distribution



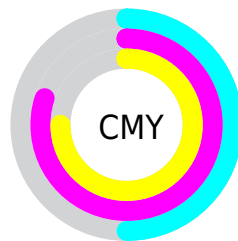
- Red (50%)
- Green (20%)
- Blue (25%)



- Red (50%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (51%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0476, 25.1495, 6.7984 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 27.0476, 25.1495, 6.7984 by changing the saturation by 10% instead.

27.0476, 25.1495,
6.7984

27.0476, 25.1495,
6.7984

130.4857, 33.5657,
16.8150

19.1326, 23.6414,
5.6429

45.3943, 27.7621,
9.0227

12.1884, 22.0385,
4.4427

55.6865, 28.8813,
10.1192

5.2777, 29.0950,
3.6944

66.6570, 29.8890,
11.2158

0.0000, INF, NaN

0.0000, NaN, NaN

78.2660, 30.7953,
12.3169

0.0000, NaN, NaN

90.4802, 31.6090,
13.4255

0.0000, NaN, NaN

103.2710, 32.3378,

0.0000, NaN, NaN

14.5438

0.0000, NaN, NaN

116.6135, 32.9881,
15.6733

■ 27.0476, 25.1495,
6.7984

■ 27.0476, 25.1495,
6.7984

■ 24.9764, 29.3735,
8.1377

■ 29.5394, 20.5411,
5.6268

■ 23.3767, 32.8945,
9.5690

■ 32.3906, 15.7990,
4.6514

■ 22.2795, 35.3835,
10.9743

■ 35.5462, 11.0740,
3.8725

■ 21.5395, 37.1205,
12.1080

■ 38.9582, 6.4460,
3.2739

■ 42.5872, 1.9482,
2.8334

■ 46.4012, -2.4135,
2.5280

■ 50.3747, -6.6469,
2.3370

■ 54.4871, -10.7657,
2.2424

■ 58.7221, -14.7854,
2.2293

Harmonies

Analogous

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



27.0483, 25.2964, -4.7411



27.0476, 25.1495, 6.7984



27.0483, 17.0835, 13.0634

Triad

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



27.0483, 25.1475, 6.7990



27.0483, -16.2603, 12.9245



27.0483, -7.0782, -30.3754

Complementary

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



27.0476, 25.1495, 6.7984



41.7172, -20.6444, 1.8598

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.



27.0483, -16.0286, -19.8434



27.0476, 25.1495, 6.7984



27.0483, -20.6549, 6.4907

Square

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



27.0483, 25.1475, 6.7990



27.0483, -7.4524, 15.3742



27.0483, -20.5784, -5.2216



27.0483, 5.1379, -30.1671

Rectangle

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



27.0476, 25.1495, 6.7984



27.0483, 9.0070, 14.9436



27.0483, -20.5784, -5.2216



27.0483, -10.5166, -27.8225

Sweetspot

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



27.0483, 25.1475, 6.7990



52.5114, 7.5028, 4.2284



27.5368, 30.7159, -26.4652



24.8388, 4.3648, 2.1278



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.0483, 25.1475, 6.7990



32.3232, 40.7430, 11.4564



31.7646, 12.5791, 13.9464



20.8671, 0.7187, 1.3570



21.4489, 36.9651, 12.0518

0.0000, NaN, NaN

Inverse Universe

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



27.0483, 25.1475, 6.7990



32.3232, 40.7430, 11.4564



34.3964, -8.0595, -14.1482



20.8671, 0.7187, 1.3570

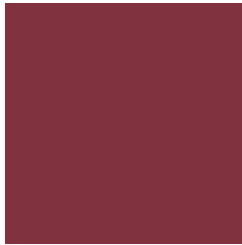


21.4489, 36.9651, 12.0518

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.0476, 25.1495, 6.7984 looks on a white background.

Color Contrast Check

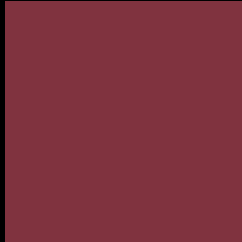
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0476, 25.1495, 6.7984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

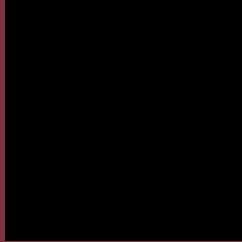
Any Text WCAG AA × Fail

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 27.0476, 25.1495, 6.7984 Background



This preview shows how black text looks on a background with the HunterLab color 27.0476, 25.1495, 6.7984.



This preview shows how white text looks on a background with the HunterLab color 27.0476, 25.1495,

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

27.0476, 25.1495, 6.7984

Protanopia

27.3712, -1.0571, 2.0365

Deuteranopia

27.2717, 1.7079, 7.8391



Tritanopia

27.0753, 24.1091, 8.9128

Trichromacy



Original Color

27.0476, 25.1495, 6.7984

Protanomaly

26.7031, 7.6436, 3.3522

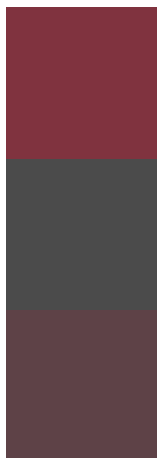
Deuteranomaly

26.7689, 9.6523, 7.1953

Tritanomaly

27.1311, 24.3619, 8.1024

Monochromacy



Original Color

27.0476, 25.1495, 6.7984

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9443, 7.5859, 2.4964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0476, 25.1495, 6.7984 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(128, 51, 63)` looks like.

```
.text, #text, p{  
    color:rgb(128, 51, 63)  
}
```

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(128, 51, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 51, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0476, 25.1495, 6.7984 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(128, 51, 63) }
```


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

```
.border{ border-color:rgb(128, 51, 63) }
```

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

Here you see how a box with a 4 pixel rgb(128, 51, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 51, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 51, 63);  
box-shadow:4px 4px 4px 4px rgb(128, 51,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0476, 25.1495, 6.7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 51, 63) }
```

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

```
.background{ background-color: rgb(128, 51,  
63) }
```

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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