

Converting Colors

HunterLab(27.8081, 18.6238,
6.7967)

Have a look what the booklet for
HunterLab(27.8081, 18.6238,
6.7967) contains.

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Color

**HunterLab(27.9000, 18.4039,
6.8864)**

Conversions

Conversions Part 1

Format	Color
Hex	793D41
RGB	121, 61, 65
RGB Percent	47%, 24%, 25%
CMY	0.5255, 0.7608, 0.7451
CMYK	0.00, 0.50, 0.46, 0.53
HSL	356°, 33%, 36%
HSV	356°, 50%, 47%
XYZ	10.5080, 7.7841, 5.9497
YIQ	79.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

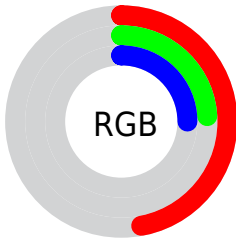
Format	Color
R_{YB}	121, 61, 65
Decimal	7945537
CIE Lab	33.53, 26.48, 9.50
CIE LCh	34, 28.137, 19.737
Yxy	7.7845, 0.4335, 0.3211
Android (android.graphics.Color)	4286135617 (0xFF793D41)
YUV	79.3960, -7.0972, 36.4867
Hunter-Lab	27.9000, 18.4039, 6.8864

Details

The HunterLab color **27.9000, 18.4039, 6.8864** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.9392, -16.3820, -0.6616**, and the grayscale version is **28.1216, -1.5005, 1.5279**.

A 20% lighter version of the original color is **46.4481, 20.4058, 9.0361**, and **12.8107, 16.1208, 4.4245** is the 20% darker color. If you saturate the color by 10%, you get **25.5287, 22.7181, 8.1065**, and if you desaturate by 10%, it is **30.6098, 14.0154, 5.7588**.

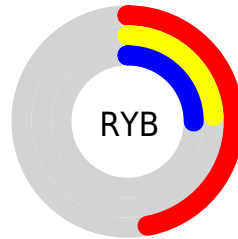
Distribution



Red (47%)

Green (24%)

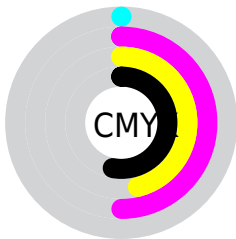
Blue (25%)



Red (47%)

Yellow (24%)

Blue (25%)

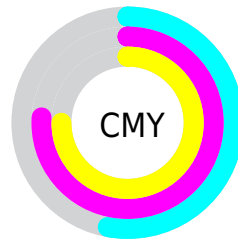


Cyan (0%)

Magenta (50%)

Yellow (46%)

Black (53%)



Cyan (53%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9000, 18.4039, 6.8864 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 27.9000, 18.4039, 6.8864 by changing the saturation by 10% instead.

27.9000, 18.4039,
6.8864

27.9000, 18.4039,
6.8864

131.9211, 23.8432,
16.8788

19.8931, 17.2486,
5.7401

46.4057, 20.2928,
9.0999

12.8442, 15.9432,
4.5291

56.7688, 21.0601,
10.1930

6.2513, 18.4860,
4.3759

67.8056, 21.7261,
11.2869

0.0000, NaN, NaN

0.0000, NaN, NaN

79.4775, 22.3011,
12.3859

0.0000, NaN, NaN

91.7514, 22.7938,
13.4928

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5992, 23.2111,

117.9963, 23.5592,
15.7380

■ 27.9000, 18.4039,
6.8864

■ 27.9000, 18.4039,
6.8864

■ 25.5287, 22.7181,
8.1065

■ 30.6098, 14.0154,
5.7588

■ 23.5500, 26.7460,
9.3668

■ 33.6034, 9.6875,
4.7432

■ 22.0163, 30.1868,
10.5817

■ 36.8364, 5.4823,
3.8421

■ 20.9587, 32.7236,
11.6383

■ 40.2718, 1.4221,
3.0477

■ 20.2351, 34.6066,
12.3568

■ 43.8800, -2.4934,
2.3484

■ 20.2055, 34.6899,
12.3786

■ 47.6369, -6.2759,
1.7314

■ 51.5237, -9.9410,
1.1851

■ 55.5249, -13.5055,
0.6989

■ 59.6282, -16.9851,
0.2638

Harmonies

Analogous

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



27.9007, 19.4181, -1.8434



27.9000, 18.4039, 6.8864



27.9007, 11.6657, 11.9751

Triad

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



27.9007, 18.4022, 6.8869



27.9007, -14.3839, 10.7491



27.9007, -4.7472, -22.2944

Complementary

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



27.9000, 18.4039, 6.8864



39.9392, -16.3820, -0.6616

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.



27.9007, -12.5854, -15.7694



27.9000, 18.4039, 6.8864



27.9007, -17.6217, 4.5084

Square

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



27.9007, 18.4022, 6.8869



27.9007, -7.5334, 13.6169



27.9007, -17.0118, -5.1875



27.9007, 5.1156, -20.9741

Rectangle

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



27.9000, 18.4039, 6.8864



27.9007, 5.2923, 13.5902



27.9007, -17.0118, -5.1875



27.9007, -7.6809, -20.8781

Sweetspot

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



27.9007, 18.4022, 6.8869



51.1983, 5.0254, 4.6774



29.1553, 25.2406, -18.3788



24.1145, 2.8434, 2.3240



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.



27.9007, 18.4022, 6.8869



33.6118, 31.4743, 11.1697



33.4942, 6.0607, 12.9291



20.0474, 0.6051, 1.4919



20.9152, 35.9051, 12.8388



45.6284, 78.2274, 28.8061

Inverse Universe

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



27.9007, 18.4022, 6.8869



33.6118, 31.4743, 11.1697



32.4922, -4.8462, -13.0714



20.0474, 0.6051, 1.4919



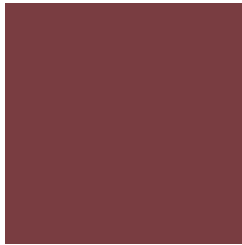
20.9152, 35.9051, 12.8388



45.6284, 78.2274, 28.8061

Previews

White Background



This preview shows how the HunterLab color 27.9000, 18.4039, 6.8864 looks on a white background.

Color Contrast Check

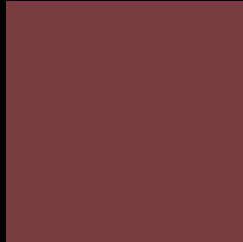
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9000, 18.4039, 6.8864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

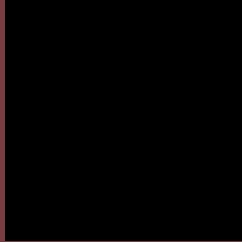
Any Text WCAG AA × Fail

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 27.9000, 18.4039, 6.8864 Background



This preview shows how black text looks on a background with the HunterLab color 27.9000, 18.4039, 6.8864.



This preview shows how white text looks on a background with the HunterLab color 27.9000, 18.4039,

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

27.9000, 18.4039, 6.8864

Protanopia

28.0717, -1.3608, 3.5905

Deuteranopia

28.0069, 1.7725, 7.6407



Tritanopia

27.9000, 18.4039, 6.8864

Trichromacy



Original Color

27.9000, 18.4039, 6.8864

Protanomaly

27.5254, 5.5165, 4.2170

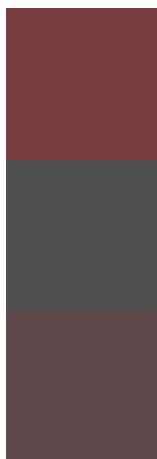
Deuteranomaly

27.8369, 7.3548, 7.2656

Tritanomaly

27.9000, 18.4039, 6.8864

Monochromacy



Original Color

27.9000, 18.4039, 6.8864

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4022, 5.2627, 2.9596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9000, 18.4039, 6.8864 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, 61, 65)` looks like.

```
.text, #text, p{  
    color:rgb(121, 61, 65)  
}
```

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, 61, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 61, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9000, 18.4039, 6.8864 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, 61, 65) }
```


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

```
.border{ border-color:rgb(121, 61, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 61, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 61, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 61, 65);  
box-shadow:4px 4px 4px 4px rgb(121, 61,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9000, 18.4039, 6.8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 61, 65) }
```

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

```
.background{ background-color: rgb(121, 61,  
65) }
```

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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