

Converting Colors

HunterLab(29.0076, 22.0493,
3.1409)

Have a look what the booklet for
HunterLab(29.0076, 22.0493,
3.1409) contains.

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Color

**HunterLab(29.0069, 22.0510,
3.1403)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3D4F
RGB	127, 61, 79
RGB Percent	50%, 24%, 31%
CMY	0.5020, 0.7608, 0.6902
CMYK	0.00, 0.52, 0.38, 0.50
HSL	344°, 35%, 37%
HSV	344°, 52%, 50%
XYZ	11.8324, 8.4140, 8.3975
YIQ	82.7860, 33.5580, 19.5900

Conversions

Conversions Part 2

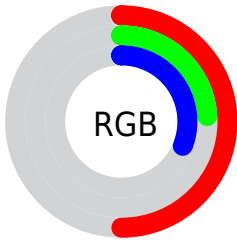
Format	Color
RYB	127, 61, 79
Decimal	8338767
CIELab	34.83, 30.56, 2.51
CIELCh	35, 30.663, 4.691
Yxy	8.4144, 0.4131, 0.2938
Android (android.graphics.Color)	4286528847 (0xFF7F3D4F)
YUV	82.7860, -1.8665, 38.7757
Hunter-Lab	29.0069, 22.0510, 3.1403

Details

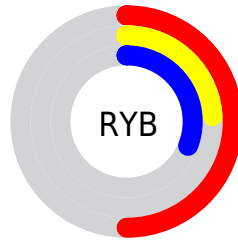
The HunterLab color **29.0069, 22.0510, 3.1403** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.5634, -20.0210, 4.6207**, and the grayscale version is **29.3318, -1.5651, 1.5937**.

A 20% lighter version of the original color is **47.8252, 24.0666, 4.5732**, and **13.7119, 19.4385, 1.9139** is the 20% darker color. If you saturate the color by 10%, you get **26.6272, 26.6054, 4.0582**, and if you desaturate by 10%, it is **31.7469, 17.2710, 2.5258**.

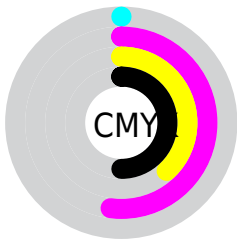
Distribution



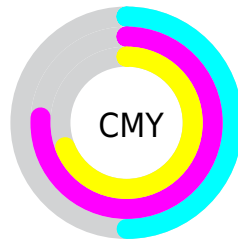
- Red (50%)
- Green (24%)
- Blue (31%)



- Red (50%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0069, 22.0510, 3.1403 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 29.0069, 22.0510, 3.1403 by changing the saturation by 10% instead.

29.0069, 22.0510,
3.1403

29.0069, 22.0510,
3.1403

133.7712, 28.8864,
9.9297

20.8836, 20.7312,
2.5268

47.7147, 24.2746,
4.4561

13.7027, 19.2767,
1.9397

58.1680, 25.2056,
5.1571

7.3135, 19.5522,
1.8194

69.2895, 26.0313,
5.8863

0.0000, INF, NaN

0.0000, NaN, NaN

81.0415, 26.7619,
6.6429

0.0000, NaN, NaN

93.3916, 27.4060,
7.4262

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3122, 27.9708,

119.7792, 28.4625,
9.0703

■ 29.0069, 22.0510,
3.1403

■ 29.0069, 22.0510,
3.1403

■ 26.6272, 26.6054,
4.0582

■ 31.7469, 17.2710,
2.5258

■ 24.6612, 30.6780,
5.2791

■ 34.7911, 12.4442,
2.1850

■ 23.1572, 33.9421,
6.7587

■ 38.0931, 7.6680,
2.0809

■ 22.1384, 36.0979,
8.3937

■ 41.6135, 2.9896,
2.1755

■ 21.5202, 37.4077,
9.6132

■ 45.3203, -1.5746,
2.4351

■ 49.1877, -6.0254,
2.8312

■ 53.1951, -10.3721,
3.3407

■ 57.3257, -14.6272,
3.9451

■ 61.5659, -18.8039,
4.6295

Harmonies

Analogous

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



29.0076, 19.5923, -8.1430



29.0069, 22.0510, 3.1403



29.0076, 17.4695, 10.6861

Triad

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



29.0076, 22.0493, 3.1409



29.0076, -12.3974, 13.5368



29.0076, -9.8644, -22.4022

Complementary

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



29.0069, 22.0510, 3.1403



41.5634, -20.0210, 4.6207

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.



29.0076, -16.6584, -11.9834



29.0069, 22.0510, 3.1403



29.0076, -17.9647, 8.7874

Square

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



29.0076, 22.0493, 3.1409



29.0076, -3.2199, 15.1316



29.0076, -19.4034, -0.0750



29.0076, 0.1600, -25.6351

Rectangle

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



29.0069, 22.0510, 3.1403



29.0076, 11.3850, 13.4750



29.0076, -19.4034, -0.0750



29.0076, -12.5517, -19.4759

Sweetspot

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



29.0076, 22.0493, 3.1409



53.5739, 6.7468, 2.8257



28.4205, 23.8782, -23.9568



25.5348, 3.7809, 1.3572



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.



29.0076, 22.0493, 3.1409



35.1978, 36.4780, 5.6520



31.4997, 13.6210, 11.3376



20.8855, 0.8180, 1.0940



21.6113, 37.5652, 9.6614

0.0000, NaN, NaN

Inverse Universe

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



29.0076, 22.0493, 3.1409



35.1978, 36.4780, 5.6520



37.7731, -11.1575, -8.4358



20.8855, 0.8180, 1.0940

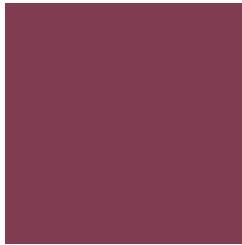


21.6113, 37.5652, 9.6614

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.0069, 22.0510, 3.1403 looks on a white background.

Color Contrast Check

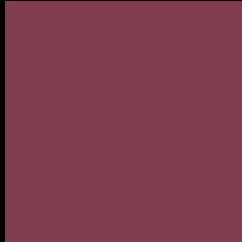
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0069, 22.0510, 3.1403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

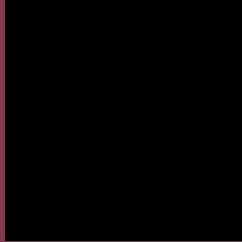
Any Text WCAG AA × Fail

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 29.0069, 22.0510, 3.1403 Background



This preview shows how black text looks on a background with the HunterLab color 29.0069, 22.0510, 3.1403.



This preview shows how white text looks on a background with the HunterLab color 29.0069, 22.0510,

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

29.0069, 22.0510, 3.1403

Protanopia

29.2220, -0.4450, -2.0829

Deuteranopia

29.3024, 1.6414, 4.2498



Tritanopia

28.9965, 19.5878, 7.0282

Trichromacy



Original Color

29.0069, 22.0510, 3.1403

Protanomaly

28.6048, 7.3895, -0.9339

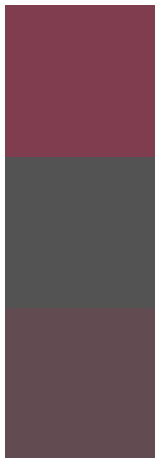
Deuteranomaly

28.8170, 8.7120, 3.4635

Tritanomaly

28.8942, 20.4572, 5.5822

Monochromacy



Original Color

29.0069, 22.0510, 3.1403

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7993, 6.5283, 1.4262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0069, 22.0510, 3.1403 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(127, 61, 79)` looks like.

```
.text, #text, p{  
    color:rgb(127, 61, 79)  
}
```

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(127, 61, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 61, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0069, 22.0510, 3.1403 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(127, 61, 79) }
```


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

```
.border{ border-color:rgb(127, 61, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 61, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 61, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 61, 79);  
box-shadow:4px 4px 4px 4px rgb(127, 61,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0069, 22.0510, 3.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 61, 79) }
```

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

```
.background{ background-color: rgb(127, 61,  
79) }
```

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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