

Converting Colors

HunterLab(30.5517, 19.3615,
-7.0797)

Have a look what the booklet for
HunterLab(30.5517, 19.3615,
-7.0797) contains.

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Color

**HunterLab(30.6822, 19.2449,
-7.1062)**

Conversions

Conversions Part 1

Format	Color
Hex	78466A
RGB	120, 70, 106
RGB Percent	47%, 27%, 42%
CMY	0.5294, 0.7255, 0.5843
CMYK	0.00, 0.42, 0.12, 0.53
HSL	317°, 26%, 37%
HSV	317°, 42%, 47%
XYZ	12.5374, 9.4140, 14.7919
YIQ	89.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

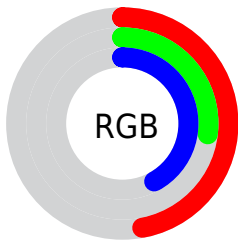
Format	Color
R_{YB}	120, 70, 106
Decimal	7882346
CIE _{Lab}	36.77, 27.07, -11.83
CIE _{LCh}	37, 29.539, 336.389
Yxy	9.4144, 0.3412, 0.2562
Android (android.graphics.Color)	4286072426 (0xFF78466A)
YUV	89.0540, 8.3544, 27.1396
Hunter-Lab	30.6822, 19.2449, -7.1062

Details

The HunterLab color **30.6822, 19.2449, -7.1062** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.2115, -19.2606, 11.1414**, and the grayscale version is **31.5927, -1.6857, 1.7165**.

A 20% lighter version of the original color is **49.7509, 20.7009, -6.9957**, and **15.0703, 16.7629, -6.6989** is the 20% darker color. If you saturate the color by 10%, you get **28.2694, 24.3368, -8.8690**, and if you desaturate by 10%, it is **33.3767, 14.0196, -5.0699**.

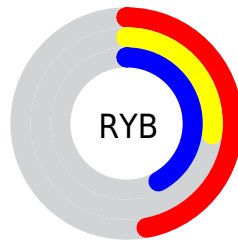
Distribution



Red (47%)

Green (27%)

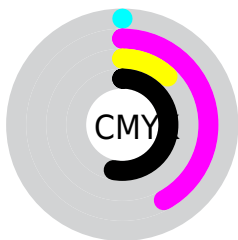
Blue (42%)



Red (47%)

Yellow (27%)

Blue (42%)

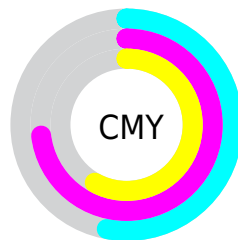


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6822, 19.2449, -7.1062 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 30.6822, 19.2449, -7.1062 by changing the saturation by 10% instead.

30.6822, 19.2449,
-7.1062

30.6822, 19.2449,
-7.1062

136.5430, 24.6380,
-5.8983

22.3885, 18.1109,
-6.9138

49.6871, 21.1061,
-7.2521

15.0152, 16.8278,
-6.6361

60.2732, 21.8649,
-7.2212

8.6574, 15.6274,
-6.3699

71.5197, 22.5252,
-7.1290

0.0000, INF, -NF

0.0000, NaN, NaN

83.3900, 23.0966,
-6.9805

0.0000, NaN, NaN

95.8528, 23.5874,
-6.7798

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8811, 24.0041,

-6.5306

0.0000, NaN, NaN

122.4515, 24.3527,
-6.2359

■ 30.6822, 19.2449,
-7.1062

■ 30.6822, 19.2449,
-7.1062

■ 28.2694, 24.3368,
-8.8690

■ 33.3767, 14.0196,
-5.0699

■ 26.1793, 29.1096,
-10.2522

■ 36.3112, 8.7856,
-2.8463

■ 24.4548, 33.3019,
-11.1311

■ 39.4521, 3.6095,
-0.4951

■ 23.1291, 36.6152,
-11.3922

■ 42.7706, -1.4758,
1.9426

■ 22.2145, 38.7927,
-10.9745

■ 46.2432, -6.4595,
4.4395

■ 21.6135, 40.1521,
-10.3617

■ 49.8504, -11.3428,
6.9776

■ 53.5764, -16.1330,
9.5456

■ 57.4081, -20.8406,
12.1362

■ 61.3349, -25.4764,
14.7449

Harmonies

Analogous

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



30.6829, 11.3442, -18.2735



30.6822, 19.2449, -7.1062



30.6829, 21.2296, 3.7405

Triad

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



30.6829, 19.2437, -7.1054



30.6829, -3.8633, 15.3224



30.6829, -16.3179, -12.1220

Complementary

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



30.6822, 19.2449, -7.1062



39.2115, -19.2606, 11.1414

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.



30.6829, -19.3047, -0.5553



30.6822, 19.2449, -7.1062



30.6829, -12.7678, 13.4955

Square

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



30.6829, 19.2437, -7.1054



30.6829, 6.9141, 14.6106



30.6829, -18.0986, 8.4361



30.6829, -9.3466, -21.7882

Rectangle

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



30.6822, 19.2449, -7.1062



30.6829, 18.7245, 9.0674



30.6829, -18.0986, 8.4361



30.6829, -17.7750, -8.2019

Sweetspot

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



30.6829, 19.2437, -7.1054



52.0518, 5.2159, -0.8568



27.5519, 11.2423, -21.0645



25.1351, 2.8667, -0.5693



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.



30.6829, 19.2437, -7.1054



37.6229, 31.9856, -11.6688



29.9633, 15.7549, 3.0736



20.1477, 1.1447, 0.0632



22.5693, 41.9184, -10.7474



49.1396, 91.0058, -21.3677

Inverse Universe

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



30.6829, 19.2437, -7.1054



37.6229, 31.9856, -11.6688



39.7808, -15.9187, 2.9496



20.1477, 1.1447, 0.0632



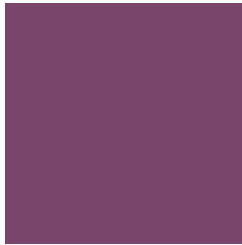
22.5693, 41.9184, -10.7474



49.1396, 91.0058, -21.3677

Previews

White Background



This preview shows how the HunterLab color 30.6822, 19.2449, -7.1062 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

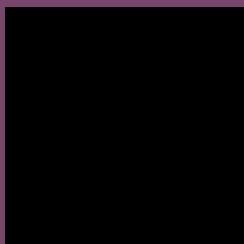
Any Text WCAG AA × Fail

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 30.6822, 19.2449, -7.1062 Background



This preview shows how black text looks on a background with the HunterLab color 30.6822, 19.2449, -7.1062.



This preview shows how white text looks on a background with the HunterLab color 30.6822, 19.2449,

-7.1062.

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

30.6822, 19.2449, -7.1062

Protanopia

30.9187, 1.7803, -13.1896

Deuteranopia

30.8261, 1.8007, -5.6541



Tritanopia

30.6727, 12.3009, 4.0682

Trichromacy



Original Color

30.6822, 19.2449, -7.1062

Protanomaly

30.4249, 7.5582, -11.5647

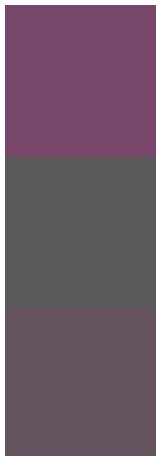
Deuteranomaly

30.6422, 7.6172, -6.3260

Tritanomaly

30.5857, 14.7526, 0.3543

Monochromacy



Original Color

30.6822, 19.2449, -7.1062

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9356, 5.5156, -1.5906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6822, 19.2449, -7.1062 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(120, 70, 106)` looks like.

```
.text, #text, p{  
    color:rgb(120, 70, 106)  
}
```

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(120, 70, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 70, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6822, 19.2449, -7.1062 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(120, 70, 106) }
```


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

```
.border{ border-color:rgb(120, 70, 106) }
```

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

Here you see how a box with a 4 pixel rgb(120, 70, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 70, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 70, 106);  
box-shadow:4px 4px 4px 4px rgb(120, 70,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6822, 19.2449, -7.1062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 70, 106) }
```

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

```
.background{ background-color: rgb(120, 70,  
106) }
```

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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