

Converting Colors

HunterLab(30.8439, 11.2737,
-1.6080)

Have a look what the booklet for
HunterLab(30.8439, 11.2737,
-1.6080) contains.

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Color

**HunterLab(30.8439, 11.2737,
-1.6080)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4D5F
RGB	111, 77, 95
RGB Percent	44%, 30%, 37%
CMY	0.5647, 0.6980, 0.6274
CMYK	0.00, 0.31, 0.14, 0.56
HSL	328°, 18%, 37%
HSV	328°, 31%, 44%
XYZ	11.2750, 9.5135, 12.0685
YIQ	89.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

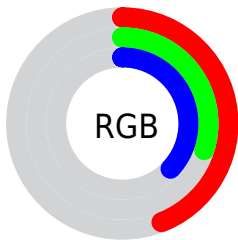
Format	Color
R_{YB}	111, 77, 95
Decimal	7294303
CIE Lab	36.96, 17.42, -4.77
CIE LCh	37, 18.062, 344.690
Yxy	9.5139, 0.3432, 0.2895
Android (android.graphics.Color)	4285484383 (0xFF6F4D5F)
YUV	89.2180, 2.8505, 19.1028
Hunter-Lab	30.8439, 11.2737, -1.6080

Details

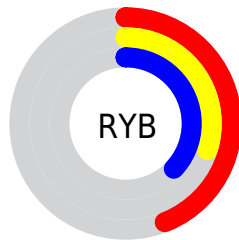
The HunterLab color $30.8439, 11.2737, -1.6080$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $37.0638, -13.2281, 6.0398$, and the grayscale version is $31.6737, -1.6900, 1.7209$.

A 20% lighter version of the original color is $49.7520, 12.2298, -1.0526$, and $15.0961, 9.7346, -1.9398$ is the 20% darker color. If you saturate the color by 10%, you get $28.2825, 15.7275, -2.4704$, and if you desaturate by 10%, it is $33.6159, 6.8294, -0.5318$.

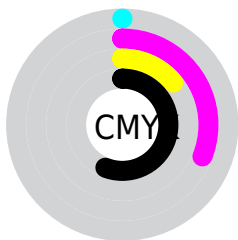
Distribution



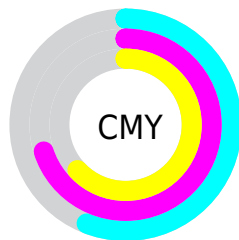
- Red (44%)
- Green (30%)
- Blue (37%)



- Red (44%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8439, 11.2737, -1.6080 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 30.8439, 11.2737, -1.6080 by changing the saturation by 10% instead.

■ 30.8439, 11.2737,
-1.6080

■ 30.8439, 11.2737,
-1.6080

■ 136.8088, 12.9419,
2.2200

■ 22.5341, 10.6354,
-1.7687

■ 49.8769, 12.1936,
-1.0883

■ 15.1427, 9.8504,
-1.8498

■ 60.4756, 12.5095,
-0.7454

■ 8.7750, 9.0168,
-1.8783

■ 71.7341, 12.7441,
-0.3539

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.6156, 12.9058,
0.0825

0.0000, NaN, NaN

■ 96.0890, 13.0013,
0.5605

0.0000, NaN, NaN

109.1276, 13.0363,

0.0000, NaN, NaN

1.0775

0.0000, NaN, NaN

122.7078, 13.0151,
1.6313

■ 30.8439, 11.2737,
-1.6080

■ 30.8439, 11.2737,
-1.6080

■ 28.2825, 15.7275,
-2.4704

■ 33.6159, 6.8294,
-0.5318

■ 25.9653, 20.1054,
-3.0607

■ 36.5662, 2.4452,
0.7084

■ 23.9335, 24.2592,
-3.3081

■ 39.6703, -1.8596,
2.0766

■ 22.2287, 27.9755,
-3.1426

■ 42.9080, -6.0802,
3.5457

■ 20.8871, 30.9910,
-2.5139

■ 46.2625, -10.2201,
5.0953

■ 19.9290, 33.0543,
-1.4198

■ 49.7204, -14.2869,
6.7107

■ 19.2167, 34.5395,
-0.2203

■ 53.2706, -18.2897,
8.3807

■ 56.9039, -22.2379,
10.0969

■ 60.6127, -26.1403,
11.8529

Harmonies

Analogous

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



30.8446, 7.5845, -7.9597



30.8439, 11.2737, -1.6080



30.8446, 11.3130, 4.5279

Triad

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



30.8446, 11.2726, -1.6074



30.8446, -4.7349, 11.0624



30.8446, -9.9918, -7.8420

Complementary

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



30.8439, 11.2737, -1.6080



37.0638, -13.2281, 6.0398

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.



30.8446, -12.7681, -1.4707



30.8439, 11.2737, -1.6080



30.8446, -9.9070, 8.9543

Square

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



30.8446, 11.2726, -1.6074



30.8446, 1.7019, 11.0407



30.8446, -12.7384, 4.6393



30.8446, -4.8597, -12.0327

Rectangle

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



30.8439, 11.2737, -1.6080



30.8446, 9.2465, 7.6760



30.8446, -12.7384, 4.6393



30.8446, -11.2121, -5.8326

Sweetspot

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



30.8446, 11.2726, -1.6074



49.4942, 2.4685, 1.1920



29.6245, 8.5571, -11.6946



24.0260, 1.5429, 0.4830



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.8446, 11.2726, -1.6074



38.7153, 19.4874, -3.0349



30.3968, 8.9916, 4.7790



18.5156, 0.8709, 0.4606



20.8476, 37.4477, -0.0590



46.3411, 82.8932, 2.5599

Inverse Universe

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



30.8446, 11.2726, -1.6074



38.7153, 19.4874, -3.0349



37.5097, -10.6662, -0.3312



18.5156, 0.8709, 0.4606



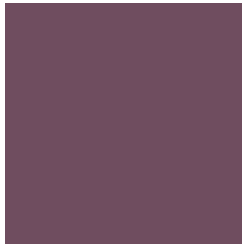
20.8476, 37.4477, -0.0590



46.3411, 82.8932, 2.5599

Previews

White Background



This preview shows how the HunterLab color 30.8439, 11.2737, -1.6080 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

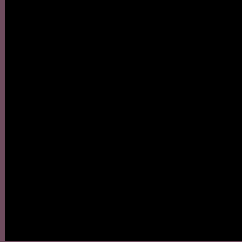
Any Text WCAG AA × Fail

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 30.8439, 11.2737, -1.6080 Background



This preview shows how black text looks on a background with the HunterLab color 30.8439, 11.2737, -1.6080.



This preview shows how white text looks on a background with the HunterLab color 30.8439, 11.2737, -1.6080.

-1.6080.

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

30.8439, 11.2737, -1.6080

Protanopia

31.1244, 0.0353, -4.2741

Deuteranopia

31.0360, 1.9534, -1.0717



Tritanopia

30.9238, 8.6050, 2.7279

Trichromacy



Original Color

30.8439, 11.2737, -1.6080

Protanomaly

30.7686, 3.9453, -3.7181

Deuteranomaly

30.9064, 5.3622, -1.1767

Tritanomaly

30.7978, 9.6148, 0.9509

Monochromacy



Original Color

30.8439, 11.2737, -1.6080

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2949, 2.6517, 0.5788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8439, 11.2737, -1.6080 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(111, 77, 95)` looks like.

```
.text, #text, p{  
    color:rgb(111, 77, 95)  
}
```

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(111, 77, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 77, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8439, 11.2737, -1.6080 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(111, 77, 95) }
```


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

```
.border{ border-color:rgb(111, 77, 95) }
```

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

Here you see how a box with a 4 pixel rgb(111, 77, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 77, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 77, 95);  
box-shadow:4px 4px 4px 4px rgb(111, 77,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8439, 11.2737, -1.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 77, 95) }
```

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

```
.background{ background-color: rgb(111, 77,  
95) }
```

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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