

Converting Colors

HunterLab(30.1952, 3.0905,
16.5747)

Have a look what the booklet for
HunterLab(30.1952, 3.0905,
16.5747) contains.

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Color

**HunterLab(30.2183, 3.2163,
16.6422)**

Conversions

Conversions Part 1

Format	Color
Hex	6E501B
RGB	110, 80, 27
RGB Percent	43%, 31%, 11%
CMY	0.5686, 0.6863, 0.8941
CMYK	0.00, 0.27, 0.75, 0.57
HSL	38°, 61%, 27%
HSV	38°, 75%, 43%
XYZ	9.4969, 9.1315, 2.2989
YIQ	82.9280, 34.8930, -10.1230

Conversions

Conversions Part 2

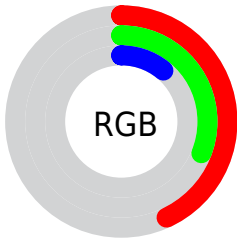
Format	Color
R_{YB}	74, 110, 27
Decimal	7229467
CIE Lab	36.24, 6.86, 34.78
CIE LCh	36, 35.454, 78.847
Yxy	9.1319, 0.4538, 0.4363
Android (android.graphics.Color)	4285419547 (0xFF6E501B)
YUV	82.9280, -27.5725, 23.7421
Hunter-Lab	30.2183, 3.2163, 16.6422

Details

The HunterLab color **30.2183, 3.2163, 16.6422** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20.6999, 4.5588, -29.4178**, and the grayscale version is **29.4735, -1.5726, 1.6014**.

A 20% lighter version of the original color is **49.1877, 3.2061, 22.5562**, and **14.8039, 3.4475, 9.1825** is the 20% darker color. If you saturate the color by 10%, you get **29.1978, 4.5993, 17.0765**, and if you desaturate by 10%, it is **31.2926, 1.9887, 15.8426**.

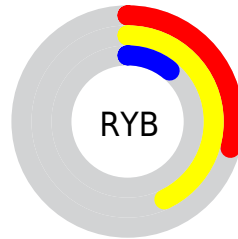
Distribution



Red (43%)

Green (31%)

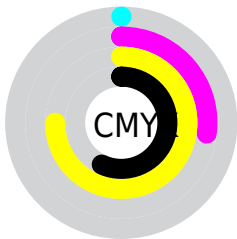
Blue (11%)



Red (29%)

Yellow (43%)

Blue (11%)

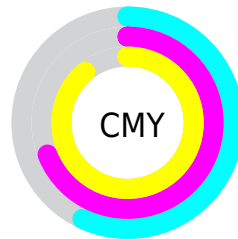


Cyan (0%)

Magenta (27%)

Yellow (75%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2183, 3.2163, 16.6422 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 30.2183, 3.2163, 16.6422 by changing the saturation by 10% instead.

■ 30.2183, 3.2163,
16.6422

■ 30.2183, 3.2163,
16.6422

■ 135.7788, 0.5651,
39.6494

■ 21.9712, 3.1997,
13.4080

■ 49.1420, 3.0065,
22.5232

■ 14.6503, 3.0824,
10.2552

■ 59.6917, 2.8043,
25.2215

■ 8.3095, 3.1525,
5.8167

■ 70.9040, 2.5461,
27.8048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7419, 2.2371,
30.2965

0.0000, NaN, NaN

■ 95.1738, 1.8814,
32.7145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1726, 1.4824,

35.0725

0.0000, NaN, NaN

121.7146, 1.0428,
37.3813

30.2183, 3.2163,
16.6422

30.2183, 3.2163,
16.6422

29.1978, 4.5993,
17.0765

31.2926, 1.9887,
15.8426

28.2266, 6.1171,
17.1985

32.4171, 0.9257,
14.6766

27.7956, 6.8161,
17.2468

33.5907, 0.0263,
13.1529

34.8115, -0.7117,
11.2847

36.0772, -1.2929,
9.0887

■ 37.3859, -1.7232,
6.5829

■ 38.7352, -2.0092,
3.7862

■ 40.1231, -2.1582,
0.7175

■ 41.5477, -2.1779,
-2.6050

Harmonies

Analogous

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



30.2190, 16.0324, 14.3583



30.2183, 3.2163, 16.6422



30.2190, -9.0465, 16.3343

Triad

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



30.2190, 3.2148, 16.6425



30.2190, -21.2886, -6.7841



30.2190, 18.8692, -17.7831

Complementary

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



30.2183, 3.2163, 16.6422



20.6999, 4.5588, -29.4178

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.



30.2190, 6.6144, -29.2904



30.2183, 3.2163, 16.6422



30.2190, -15.9574, -21.3520

Square

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



30.2190, 3.2148, 16.6425



30.2190, -21.8937, 5.7706



30.2190, -6.1575, -30.8128



30.2190, 26.0074, -3.1595

Rectangle

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



30.2183, 3.2163, 16.6422



30.2190, -15.3542, 14.6491



30.2190, -6.1575, -30.8128



30.2190, 15.1269, -22.3617

Sweetspot

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



30.2190, 3.2148, 16.6425



48.1252, -1.8331, 11.4637



20.9730, 27.7397, 2.3050



22.9868, -0.7960, 5.9499



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.2190, 3.2148, 16.6425



37.6646, 7.6993, 22.7520



37.2556, -12.9153, 21.0803



19.2958, -0.9702, 2.4295



30.3731, 7.6519, 18.8497



66.5404, 19.5626, 41.3443

Inverse Universe

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



20.6999, 4.5588, -29.4178



22.9654, 11.9867, -52.5239



15.2417, 20.2691, -47.6374



18.6536, -0.9970, -0.4559



17.6158, 12.3025, -48.5758



37.3466, 32.3752, -116.5688

Previews

White Background



This preview shows how the HunterLab color 30.2183, 3.2163, 16.6422 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 30.2183, 3.2163, 16.6422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

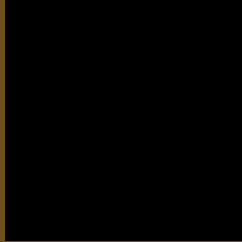
Any Text WCAG AA × Fail

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 30.2183, 3.2163, 16.6422 Background



This preview shows how black text looks on a background with the HunterLab color 30.2183, 3.2163, 16.6422.



This preview shows how white text looks on a background with the HunterLab color 30.2183, 3.2163,

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

30.2183, 3.2163, 16.6422

Protanopia

30.3827, -3.9754, 16.3837

Deuteranopia

30.1493, 1.7294, 16.5690



Tritanopia

30.2027, 10.8208, 3.9017

Trichromacy



Original Color

30.2183, 3.2163, 16.6422

Protanomaly

30.3170, -1.5557, 16.5054

Deuteranomaly

30.2525, 2.0764, 16.6456

Tritanomaly

30.1487, 7.5019, 10.0266

Monochromacy



Original Color

30.2183, 3.2163, 16.6422

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5307, -0.7310, 8.7422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2183, 3.2163, 16.6422 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(110, 80, 27)` looks like.

```
.text, #text, p{  
    color:rgb(110, 80, 27)  
}
```

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(110, 80, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 80, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2183, 3.2163, 16.6422 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(110, 80, 27) }
```


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

```
.border{ border-color:rgb(110, 80, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 80, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 80, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 80, 27);  
box-shadow:4px 4px 4px 4px rgb(110, 80,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2183, 3.2163, 16.6422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 80, 27) }
```

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

```
.background{ background-color: rgb(110, 80,  
27) }
```

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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