

Converting Colors

HunterLab(32.0243, -0.0032,
17.5083)

Have a look what the booklet for
HunterLab(32.0243, -0.0032,
17.5083) contains.

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Color

**HunterLab(31.9767, 0.2697,
17.4312)**

Conversions

Conversions Part 1

Format	Color
Hex	6E571E
RGB	110, 87, 30
RGB Percent	43%, 34%, 12%
CMY	0.5686, 0.6588, 0.8823
CMYK	0.00, 0.21, 0.73, 0.57
HSL	43°, 57%, 27%
HSV	43°, 73%, 43%
XYZ	10.0729, 10.2251, 2.6710
YIQ	87.3790, 32.0050, -12.8510

Conversions

Conversions Part 2

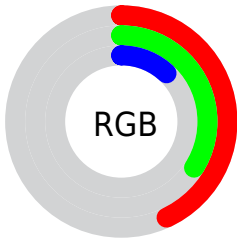
Format	Color
R_{YB}	62, 110, 30
Decimal	7231262
CIE Lab	38.24, 2.81, 35.41
CIE LCh	38, 35.522, 85.471
Yxy	10.2256, 0.4385, 0.4452
Android (android.graphics.Color)	4285421342 (0xFF6E571E)
YUV	87.3790, -28.2878, 19.8386
Hunter-Lab	31.9767, 0.2697, 17.4312

Details

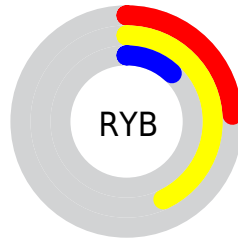
The HunterLab color **31.9767, 0.2697, 17.4312** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.8692, 6.7602, -31.6578**, and the grayscale version is **31.1037, -1.6596, 1.6899**.

A 20% lighter version of the original color is **51.3027, -0.7255, 23.4855**, and **16.0802, 1.0719, 9.9273** is the 20% darker color. If you saturate the color by 10%, you get **31.1094, 1.2491, 18.0170**, and if you desaturate by 10%, it is **32.8866, -0.5563, 16.4725**.

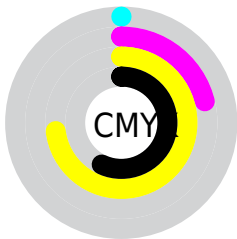
Distribution



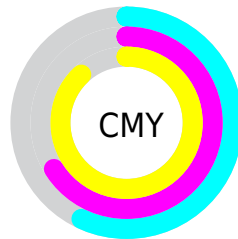
- Red (43%)
- Green (34%)
- Blue (12%)



- Red (24%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9767, 0.2697, 17.4312 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 31.9767, 0.2697, 17.4312 by changing the saturation by 10% instead.

■ 31.9767, 0.2697,
17.4312

■ 31.9767, 0.2697,
17.4312

■ 138.6631, -4.2075,
40.5992

■ 23.5559, 0.5315,
14.1511

■ 51.2044, -0.4303,
23.3311

■ 16.0397, 0.7245,
11.2278

■ 61.8905, -0.8533,
26.0457

■ 9.5549, 0.8305,
6.6885

■ 73.2311, -1.3196,
28.6476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.1906, -1.8262,
31.1596

0.0000, NaN, NaN

■ 97.7383, -2.3703,
33.5987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8480, -2.9497,

35.9784

0.0000, NaN, NaN

124.4964, -3.5626,
38.3091

31.9767, 0.2697,
17.4312

31.9767, 0.2697,
17.4312

31.1094, 1.2491,
18.0170

32.8866, -0.5563,
16.4725

30.2816, 2.3748,
18.2511

33.8366, -1.2204,
15.1356

29.6946, 3.2274,
18.3542

34.8270, -1.7226,
13.4239

35.8567, -2.0643,
11.3457

36.9246, -2.2486,
8.9131

■ 38.0296, -2.2799,
6.1404

■ 39.1704, -2.1635,
3.0436

■ 40.3455, -1.9055,
-0.3607

■ 41.5536, -1.5123,
-4.0555

Harmonies

Analogous

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



31.9775, 13.5497, 15.6878



31.9767, 0.2697, 17.4312



31.9775, -11.6621, 16.5271

Triad

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



31.9775, 0.2683, 17.4315



31.9775, -21.1097, -10.1172



31.9775, 21.3190, -14.6688

Complementary

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



31.9767, 0.2697, 17.4312



19.8692, 6.7602, -31.6578

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.



31.9775, 9.6357, -27.6092



31.9767, 0.2697, 17.4312



31.9775, -14.5516, -24.3336

Square

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



31.9775, 0.2683, 17.4315



31.9775, -22.8129, 3.5430



31.9775, -3.6373, -31.7067



31.9775, 26.8634, -0.1732

Rectangle

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



31.9767, 0.2697, 17.4312



31.9775, -17.4953, 14.2325



31.9775, -3.6373, -31.7067



31.9775, 17.8977, -19.5385

Sweetspot

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



31.9775, 0.2683, 17.4315



48.9534, -2.9818, 11.7637



21.2366, 26.3845, 3.8038



23.4822, -1.4238, 5.9904



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.



31.9775, 0.2683, 17.4315



40.4979, 2.6201, 24.1268



36.9123, -14.1771, 20.5239



19.3961, -1.1369, 2.5374



32.4686, 3.6802, 20.0714



71.4038, 10.1734, 44.1768

Inverse Universe

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



19.8692, 6.7602, -31.6578



21.8528, 15.1377, -56.5598



16.2335, 20.0335, -43.5244



18.5534, -0.8301, -0.5791



15.8824, 16.7802, -56.0752



33.5511, 42.9153, -134.5777

Previews

White Background



This preview shows how the HunterLab color 31.9767, 0.2697, 17.4312 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 × Fail

Black Background



This preview shows how the HunterLab color 31.9767, 0.2697, 17.4312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9767, 0.2697, 17.4312 Background



This preview shows how black text looks on a background with the HunterLab color 31.9767, 0.2697, 17.4312.



This preview shows how white text looks on a background with the HunterLab color 31.9767, 0.2697,

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

31.9767, 0.2697, 17.4312

Protanopia

31.9029, -3.9618, 17.1799

Deuteranopia

32.0313, 1.7461, 17.4945



Tritanopia

31.8855, 9.3815, 2.6444

Trichromacy



Original Color

31.9767, 0.2697, 17.4312

Protanomaly

31.9167, -2.5636, 17.2139

Deuteranomaly

31.9281, 1.3979, 17.4175

Tritanomaly

31.7844, 5.6836, 9.7794

Monochromacy



Original Color

31.9767, 0.2697, 17.4312

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0526, -1.9699, 9.2587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9767, 0.2697, 17.4312 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, 87, 30)` looks like.

```
.text, #text, p{  
    color:rgb(110, 87, 30)  
}
```

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, 87, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 87, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9767, 0.2697, 17.4312 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, 87, 30) }
```


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

```
.border{ border-color:rgb(110, 87, 30) }
```

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

Here you see how a box with a 4 pixel rgb(110, 87, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 87, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 87, 30);  
box-shadow:4px 4px 4px 4px rgb(110, 87,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9767, 0.2697, 17.4312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 87, 30) }
```

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

```
.background{ background-color: rgb(110, 87,  
30) }
```

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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