

Converting Colors

HunterLab(31.6404, 1.1010,
17.8135)

Have a look what the booklet for
HunterLab(31.6404, 1.1010,
17.8135) contains.

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Color

**HunterLab(31.5384, 1.2896,
17.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5519
RGB	111, 85, 25
RGB Percent	44%, 33%, 10%
CMY	0.5647, 0.6667, 0.9020
CMYK	0.00, 0.23, 0.77, 0.56
HSL	42°, 63%, 27%
HSV	42°, 77%, 44%
XYZ	9.9795, 9.9467, 2.3136
YIQ	85.9340, 34.7560, -13.1480

Conversions

Conversions Part 2

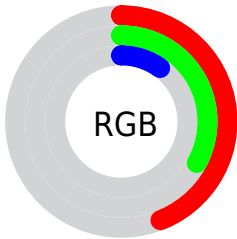
Format	Color
RYB	62, 111, 25
Decimal	7296281
CIELab	37.75, 4.21, 37.27
CIElCh	38, 37.508, 83.551
Yxy	9.9472, 0.4487, 0.4473
Android (android.graphics.Color)	4285486361 (0xFF6F5519)
YUV	85.9340, -30.0405, 21.9829
Hunter-Lab	31.5384, 1.2896, 17.7274

Details

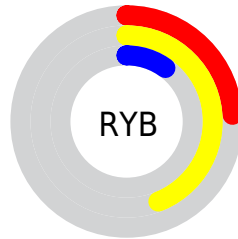
The HunterLab color **31.5384, 1.2896, 17.7274** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **19.2923, 7.4482, -34.1999**, and the grayscale version is **30.5795, -1.6316, 1.6614**.

A 20% lighter version of the original color is **50.6342, 1.1213, 23.8393**, and **15.7424, 2.1841, 9.7387** is the 20% darker color. If you saturate the color by 10%, you get **30.6472, 2.4261, 18.1301**, and if you desaturate by 10%, it is **32.4746, 0.3054, 16.9538**.

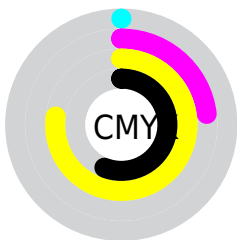
Distribution



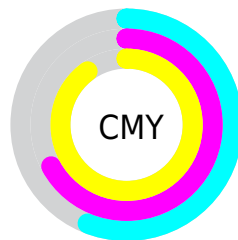
- Red (44%)
- Green (33%)
- Blue (10%)



- Red (24%)
- Yellow (44%)
- Blue (10%)



- Cyan (0%)
- Magenta (23%)
- Yellow (77%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5384, 1.2896, 17.7274 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 31.5384, 1.2896, 17.7274 by changing the saturation by 10% instead.

■ 31.5384, 1.2896,
17.7274

■ 31.5384, 1.2896,
17.7274

■ 137.9474, -2.5612,
41.9465

■ 23.1602, 1.4560,
14.3204

■ 50.6914, 0.7576,
23.9253

■ 15.6919, 1.5427,
10.9843

■ 61.3438, 0.4103,
26.7707

■ 9.2612, 1.5324,
6.4828

■ 72.6528, 0.0153,
29.4936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5823, -0.4234,
32.1182

0.0000, NaN, NaN

■ 97.1015, -0.9028,
34.6629

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.1838, -1.4203,

37.1421

0.0000, NaN, NaN

123.8059, -1.9738,
39.5669

31.5384, 1.2896,
17.7274

31.5384, 1.2896,
17.7274

30.6472, 2.4261,
18.1301

32.4746, 0.3054,
16.9538

29.7927, 3.6791,
18.2624

33.4533, -0.5158,
15.8004

29.5800, 3.9975,
18.2970

34.4747, -1.1731,
14.2687

35.5377, -1.6670,
12.3662

36.6412, -2.0003,
10.1046

■ 37.7837, -2.1771,
7.4984

■ 38.9639, -2.2030,
4.5640

■ 40.1802, -2.0840,
1.3185

■ 41.4310, -1.8267,
-2.2207

Harmonies

Analogous

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



31.5392, 15.2892, 15.8317



31.5384, 1.2896, 17.7274



31.5392, -11.4118, 17.0116

Triad

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



31.5392, 1.2881, 17.7277



31.5392, -22.1486, -9.8455



31.5392, 22.0622, -16.7871

Complementary

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



31.5384, 1.2896, 17.7274



19.2923, 7.4482, -34.1999

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.



31.5392, 9.3863, -30.3970



31.5384, 1.2896, 17.7274



31.5392, -15.6878, -25.3481

Square

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



31.5392, 1.2881, 17.7277



31.5392, -23.5780, 4.3694



31.5392, -4.5511, -34.0558



31.5392, 28.5185, -1.1884

Rectangle

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



31.5384, 1.2896, 17.7274



31.5392, -17.6683, 14.8930



31.5392, -4.5511, -34.0558



31.5392, 18.2943, -21.9726

Sweetspot

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



31.5392, 1.2881, 17.7277



49.6143, -2.7922, 12.2326



20.7964, 28.2236, 3.9672



24.1041, -1.3276, 6.4722



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.



31.5392, 1.2881, 17.7277



40.0910, 4.6141, 24.3526



37.2618, -14.4129, 21.2446



19.3760, -1.1035, 2.5157



32.0378, 4.4735, 19.8198



70.4012, 12.0500, 43.5919

Inverse Universe

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



19.2923, 7.4482, -34.1999



21.1936, 17.2410, -61.9758



15.1977, 21.8192, -48.9234



18.5735, -0.8636, -0.5544



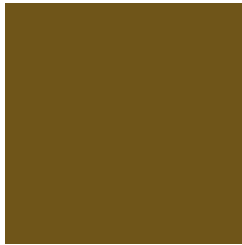
16.2115, 15.8809, -54.5453



34.2613, 40.8204, -130.9431

Previews

White Background



This preview shows how the HunterLab color 31.5384, 1.2896, 17.7274 looks on a white background.

Color Contrast Check

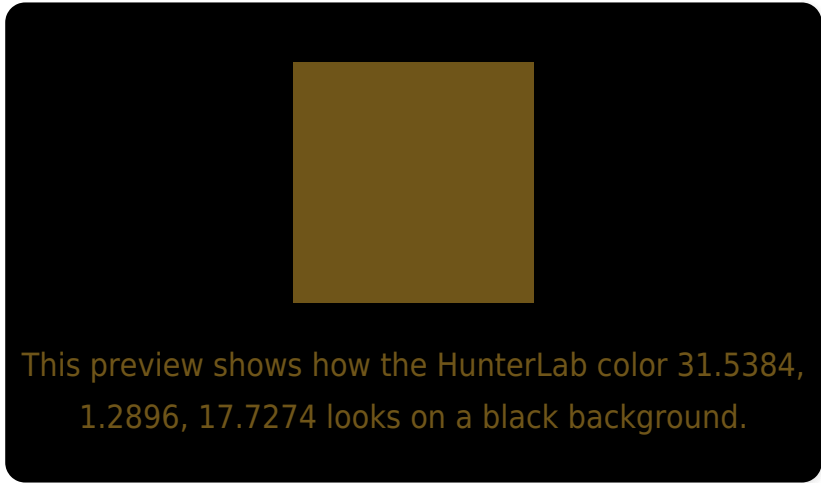
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5384, 1.2896, 17.7274 Background



This preview shows how black text looks on a background with the HunterLab color 31.5384, 1.2896, 17.7274.



This preview shows how white text looks on a background with the HunterLab color 31.5384, 1.2896,

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

31.5384, 1.2896, 17.7274

Protanopia

31.5098, -4.0766, 17.5059

Deuteranopia

31.6416, 1.6385, 17.8028



Tritanopia

31.4526, 10.2562, 3.3597

Trichromacy



Original Color

31.5384, 1.2896, 17.7274

Protanomaly

31.6182, -2.3483, 17.6093

Deuteranomaly

31.6416, 1.6385, 17.8028

Tritanomaly

31.3387, 6.5530, 10.5285

Monochromacy



Original Color

31.5384, 1.2896, 17.7274

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7549, -1.7450, 9.5696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5384, 1.2896, 17.7274 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, 85, 25)` looks like.

```
.text, #text, p{  
    color:rgb(111, 85, 25)  
}
```

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, 85, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 85, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5384, 1.2896, 17.7274 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, 85, 25) }
```


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

```
.border{ border-color:rgb(111, 85, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 85, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 85, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 85, 25);  
box-shadow:4px 4px 4px 4px rgb(111, 85,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5384, 1.2896, 17.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 85, 25) }
```

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

```
.background{ background-color: rgb(111, 85,  
25) }
```

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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