

Converting Colors

HunterLab(31.7884, -0.5530,
18.6639)

Have a look what the booklet for
HunterLab(31.7884, -0.5530,
18.6639) contains.

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Color

**HunterLab(31.7884, -0.5530,
18.6639)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5710
RGB	109, 87, 16
RGB Percent	43%, 34%, 6%
CMY	0.5726, 0.6588, 0.9372
CMYK	0.00, 0.20, 0.85, 0.57
HSL	46°, 74%, 25%
HSV	46°, 85%, 43%
XYZ	9.8084, 10.1050, 1.9237
YIQ	85.4840, 35.9030, -17.4170

Conversions

Conversions Part 2

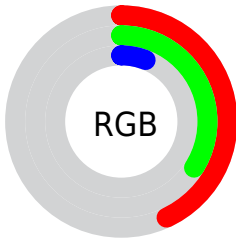
Format	Color
R_{YB}	45, 109, 16
Decimal	7165712
CIE _{Lab}	38.03, 1.63, 41.07
CIE _{LCh}	38, 41.098, 87.721
Yxy	10.1055, 0.4492, 0.4627
Android (android.graphics.Color)	4285355792 (0xFF6D5710)
YUV	85.4840, -34.2556, 20.6235
Hunter-Lab	31.7884, -0.5530, 18.6639

Details

The HunterLab color **31.7884, -0.5530, 18.6639** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16.1259, 12.3713, -43.0406**, and the grayscale version is **30.4295, -1.6236, 1.6533**.

A 20% lighter version of the original color is **50.8863, -1.0140, 25.3327**, and **15.8927, 0.4386, 9.8007** is the 20% darker color. If you saturate the color by 10%, you get **31.0953, 0.3352, 18.8873**, and if you desaturate by 10%, it is **32.5143, -1.3186, 18.1320**.

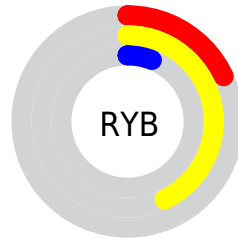
Distribution



Red (43%)

Green (34%)

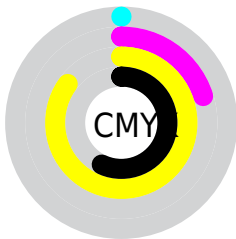
Blue (6%)



Red (18%)

Yellow (43%)

Blue (6%)

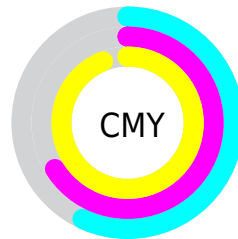


Cyan (0%)

Magenta (20%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7884, -0.5530, 18.6639 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 31.7884, -0.5530, 18.6639 by changing the saturation by 10% instead.

■ 31.7884, -0.5530,
18.6639

■ 31.7884, -0.5530,
18.6639

■ 138.3559, -5.5309,
44.9180

■ 23.3858, -0.2152,
15.0825

■ 50.9841, -1.3872,
25.4184

■ 15.8901, 0.0625,
11.1231

■ 61.6557, -1.8706,
28.5146

■ 9.4292, 0.2657,
6.6004

■ 72.9828, -2.3941,
31.4722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.9294, -2.9548,
34.3173

0.0000, NaN, NaN

■ 97.4649, -3.5506,
37.0702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.5628, -4.1796,

39.7466

0.0000, NaN, NaN

124.2000, -4.8402,
42.3592

31.7884, -0.5530,
18.6639

31.7884, -0.5530,
18.6639

31.0953, 0.3352,
18.8873

32.5143, -1.3186,
18.1320

30.7752, 0.7608,
18.9769

33.2743, -1.9336,
17.2319

34.0700, -2.3928,
15.9524

34.9014, -2.6931,
14.2900

35.7684, -2.8338,
12.2475

■ 36.6703, -2.8164,
9.8321

■ 37.6066, -2.6435,
7.0541

■ 38.5765, -2.3192,
3.9261

■ 39.5789, -1.8482,
0.4624

Harmonies

Analogous

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



31.7892, 15.0324, 17.1936



31.7884, -0.5530, 18.6639



31.7892, -13.9189, 17.6065

Triad

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



31.7892, -0.5544, 18.6642



31.7892, -23.2303, -13.6739



31.7892, 26.2223, -16.4606

Complementary

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



31.7884, -0.5530, 18.6639



16.1259, 12.3713, -43.0406

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.



31.7892, 12.7036, -32.9251



31.7884, -0.5530, 18.6639



31.7892, -15.5542, -30.8628

Square

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



31.7892, -0.5544, 18.6642



31.7892, -25.4926, 2.7917



31.7892, -2.8254, -39.1304



31.7892, 32.1578, 0.6311

Rectangle

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



31.7884, -0.5530, 18.6639



31.7892, -20.1848, 15.1161



31.7892, -2.8254, -39.1304



31.7892, 22.3053, -22.5015

Sweetspot

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



31.7892, -0.5544, 18.6642



48.8987, -3.7847, 13.6398



19.4165, 29.1083, 6.5457



23.4403, -1.8345, 6.9872



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.



31.7892, -0.5544, 18.6642



40.9441, 1.4335, 25.2546



35.9739, -16.4266, 21.0713



18.6232, -1.1957, 2.4848



33.2269, 0.9213, 20.4904



74.0769, 3.7041, 45.7107

Inverse Universe

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



16.1259, 12.3713, -43.0406



17.6307, 24.9158, -75.8229



13.8240, 24.7699, -53.0995



17.6938, -0.6872, -0.6191



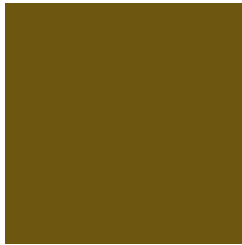
14.5254, 19.2846, -59.7853



30.9784, 49.2692, -145.0783

Previews

White Background



This preview shows how the HunterLab color 31.7884, -0.5530, 18.6639 looks on a white background.

Color Contrast Check

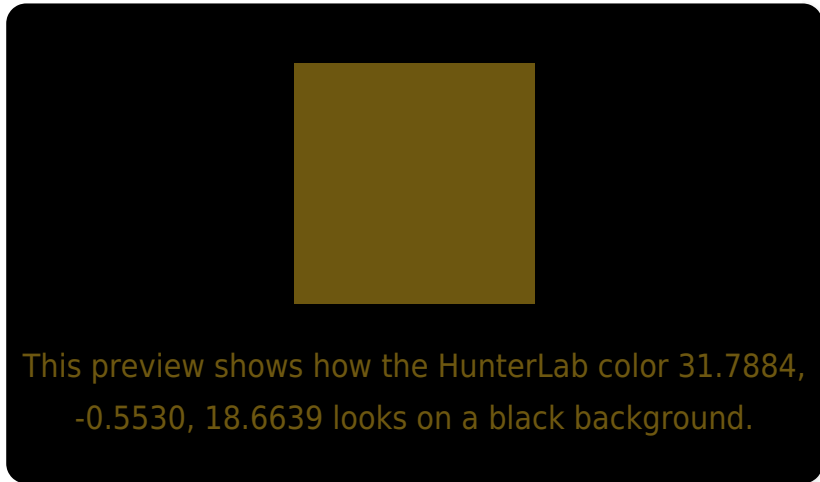
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

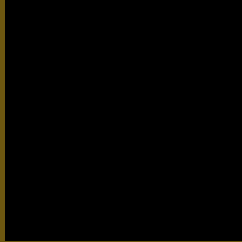
Any Text WCAG AA × Fail

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 31.7884, -0.5530, 18.6639 Background



This preview shows how black text looks on a background with the HunterLab color 31.7884, -0.5530, 18.6639.



This preview shows how white text looks on a background with the HunterLab color 31.7884, -0.5530,

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

31.7884, -0.5530, 18.6639

Protanopia

31.8112, -4.4716, 18.5352

Deuteranopia

31.6989, 1.7376, 18.5712



Tritanopia

31.7548, 8.9198, 2.8879

Trichromacy



Original Color

31.7884, -0.5530, 18.6639

Protanomaly

31.8250, -3.0692, 18.5687

Deuteranomaly

31.8446, 0.9479, 18.6517

Tritanomaly

31.5724, 4.7769, 11.2477

Monochromacy



Original Color

31.7884, -0.5530, 18.6639

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5966, -2.4412, 10.5267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7884, -0.5530, 18.6639 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(109, 87, 16)` looks like.

```
.text, #text, p{  
    color:rgb(109, 87, 16)  
}
```

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(109, 87, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 87, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7884, -0.5530, 18.6639 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(109, 87, 16) }
```


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

```
.border{ border-color:rgb(109, 87, 16) }
```

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

Here you see how a box with a 4 pixel rgb(109, 87, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 87, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 87, 16);  
box-shadow:4px 4px 4px 4px rgb(109, 87,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7884, -0.5530, 18.6639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 87, 16) }
```

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

```
.background{ background-color: rgb(109, 87,  
16) }
```

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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