

Converting Colors

HunterLab(31.6850, 1.6633,
18.7759)

Have a look what the booklet for
HunterLab(31.6850, 1.6633,
18.7759) contains.

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Color

**HunterLab(31.6850, 1.6633,
18.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	71550E
RGB	113, 85, 14
RGB Percent	44%, 33%, 5%
CMY	0.5569, 0.6667, 0.9451
CMYK	0.00, 0.25, 0.88, 0.56
HSL	43°, 78%, 25%
HSV	43°, 88%, 44%
XYZ	10.1378, 10.0394, 1.8189
YIQ	85.2780, 39.4790, -16.1450

Conversions

Conversions Part 2

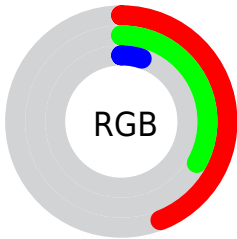
Format	Color
R_{YB}	53, 113, 14
Decimal	7427342
CIE _{Lab}	37.91, 4.74, 41.83
CIE _{LCh}	38, 42.094, 83.540
Yxy	10.0399, 0.4609, 0.4564
Android (android.graphics.Color)	4285617422 (0xFF71550E)
YUV	85.2780, -35.1401, 24.3122
Hunter-Lab	31.6850, 1.6633, 18.7759

Details

The HunterLab color **31.6850, 1.6633, 18.7759** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **17.1506, 11.5098, -43.2381**, and the grayscale version is **30.3563, -1.6197, 1.6493**.

A 20% lighter version of the original color is **50.7397, 1.2615, 25.6198**, and **15.8420, 2.5102, 9.8057** is the 20% darker color. If you saturate the color by 10%, you get **30.8581, 2.8466, 18.9153**, and if you desaturate by 10%, it is **32.5489, 0.5935, 18.3603**.

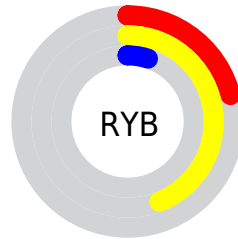
Distribution



Red (44%)

Green (33%)

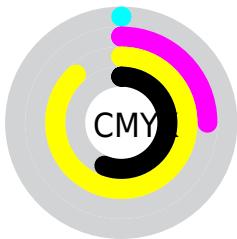
Blue (5%)



Red (21%)

Yellow (44%)

Blue (5%)

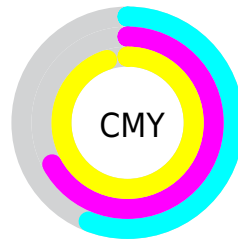


Cyan (0%)

Magenta (25%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6850, 1.6633, 18.7759 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 31.6850, 1.6633, 18.7759 by changing the saturation by 10% instead.

■ 31.6850, 1.6633,
18.7759

■ 31.6850, 1.6633,
18.7759

■ 138.1870, -1.9697,
45.4581

■ 23.2925, 1.7971,
15.1835

■ 50.8631, 1.1892,
25.6492

■ 15.8081, 1.8478,
11.0657

■ 61.5268, 0.8681,
28.7984

■ 9.3601, 1.7917,
6.5521

■ 72.8464, 0.4980,
31.8055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7859, 0.0829,
34.6969

0.0000, NaN, NaN

■ 97.3147, -0.3739,
37.4932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4061, -0.8698,

40.2107

0.0000, NaN, NaN

124.0371, -1.4024,
42.8622

31.6850, 1.6633,
18.7759

31.6850, 1.6633,
18.7759

30.8581, 2.8466,
18.9153

32.5489, 0.5935,
18.3603

30.6627, 3.1320,
18.9490

33.4538, -0.3175,
17.5643

34.4006, -1.0644,
16.3776

35.3890, -1.6442,
14.7995

36.4183, -2.0569,
12.8357

■ 37.4875, -2.3046,
10.4964

■ 38.5954, -2.3913,
7.7954

■ 39.7406, -2.3219,
4.7481

■ 40.9220, -2.1024,
1.3713

Harmonies

Analogous

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



31.6858, 17.6032, 16.9229



31.6850, 1.6633, 18.7759



31.6858, -12.5358, 18.0882

Triad

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



31.6858, 1.6618, 18.7762



31.6858, -24.2726, -11.5022



31.6858, 25.3914, -19.6319

Complementary

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



31.6850, 1.6633, 18.7759



17.1506, 11.5098, -43.2381

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.



31.6858, 10.8391, -35.7922



31.6850, 1.6633, 18.7759



31.6858, -17.2506, -29.7534

Square

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



31.6858, 1.6618, 18.7762



31.6858, -25.8084, 4.6947



31.6858, -4.9126, -40.1762



31.6858, 32.8726, -1.5638

Rectangle

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



31.6850, 1.6633, 18.7759



31.6858, -19.4092, 15.9799



31.6858, -4.9126, -40.1762



31.6858, 21.0463, -25.7555

Sweetspot

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



31.6858, 1.6618, 18.7762



50.2980, -3.1034, 13.7357



19.9809, 31.0157, 6.3409



24.0066, -1.4636, 7.0247



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.



31.6858, 1.6618, 18.7762



40.7553, 4.6955, 25.1954



37.5421, -16.4727, 22.1886



19.4025, -1.1474, 2.5442



32.6052, 3.4310, 20.1512



71.7219, 9.5840, 44.3625

Inverse Universe

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



17.1506, 11.5098, -43.2381



19.4385, 22.5412, -72.9564



13.6808, 26.2421, -58.8159



18.5471, -0.8195, -0.5869



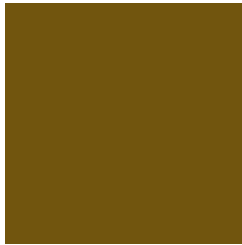
15.7810, 17.0626, -56.5581



33.3333, 43.5702, -135.7194

Previews

White Background



This preview shows how the HunterLab color 31.6850, 1.6633, 18.7759 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 31.6850, 1.6633, 18.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

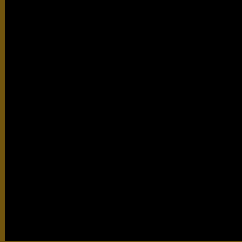
Any Text WCAG AA × Fail

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 31.6850, 1.6633, 18.7759 Background



This preview shows how black text looks on a background with the HunterLab color 31.6850, 1.6633, 18.7759.



This preview shows how white text looks on a background with the HunterLab color 31.6850, 1.6633,

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

31.6850, 1.6633, 18.7759

Protanopia

31.8018, -4.5240, 18.6743

Deuteranopia

31.6850, 1.6633, 18.7759



Tritanopia

31.6698, 10.9271, 3.6164

Trichromacy



Original Color

31.6850, 1.6633, 18.7759

Protanomaly

31.6500, -2.3638, 18.6146

Deuteranomaly

31.6850, 1.6633, 18.7759

Tritanomaly

31.4859, 6.8884, 11.7306

Monochromacy



Original Color

31.6850, 1.6633, 18.7759

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.4067, -1.8031, 10.6368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6850, 1.6633, 18.7759 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(113, 85, 14)` looks like.

```
.text, #text, p{  
    color:rgb(113, 85, 14)  
}
```

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(113, 85, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 85, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6850, 1.6633, 18.7759 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(113, 85, 14) }
```


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

```
.border{ border-color:rgb(113, 85, 14) }
```

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

Here you see how a box with a 4 pixel rgb(113, 85, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 85, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 85, 14);  
box-shadow:4px 4px 4px 4px rgb(113, 85,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6850, 1.6633, 18.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 85, 14) }
```

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

```
.background{ background-color: rgb(113, 85,  
14) }
```

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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