

Converting Colors

HunterLab(31.1966, 1.6343,
15.7665)

Have a look what the booklet for
HunterLab(31.1966, 1.6343,
15.7665) contains.

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Color

**HunterLab(31.1958, 1.6357,
15.7662)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5426
RGB	109, 84, 38
RGB Percent	43%, 33%, 15%
CMY	0.5726, 0.6706, 0.8510
CMYK	0.00, 0.23, 0.65, 0.57
HSL	39°, 48%, 29%
HSV	39°, 65%, 43%
XYZ	9.8268, 9.7318, 3.1942
YIQ	86.2310, 29.6660, -9.0060

Conversions

Conversions Part 2

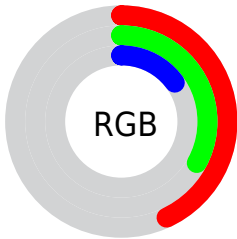
Format	Color
R_{YB}	77, 109, 38
Decimal	7164966
CIE Lab	37.36, 4.68, 30.31
CIE LCh	37, 30.671, 81.215
Yxy	9.7323, 0.4319, 0.4277
Android (android.graphics.Color)	4285355046 (0xFF6D5426)
YUV	86.2310, -23.7779, 19.9684
Hunter-Lab	31.1958, 1.6357, 15.7662

Details

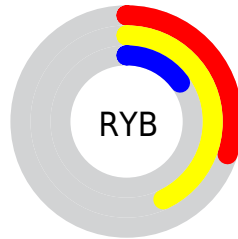
The HunterLab color **31.1958, 1.6357, 15.7662** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.5189, 2.8972, -24.1658**, and the grayscale version is **30.6673, -1.6363, 1.6662**.

A 20% lighter version of the original color is **50.2170, 1.4520, 20.8218**, and **15.4300, 2.2557, 9.5474** is the 20% darker color. If you saturate the color by 10%, you get **30.1536, 2.7961, 16.5785**, and if you desaturate by 10%, it is **32.2884, 0.6334, 14.5914**.

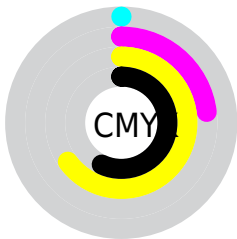
Distribution



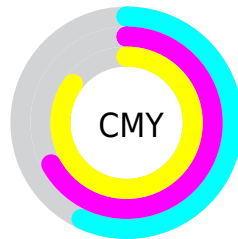
- Red (43%)
- Green (33%)
- Blue (15%)



- Red (30%)
- Yellow (43%)
- Blue (15%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1958, 1.6357, 15.7662 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 31.1958, 1.6357, 15.7662 by changing the saturation by 10% instead.

■ 31.1958, 1.6357,
15.7662

■ 31.1958, 1.6357,
15.7662

■ 137.3864, -1.9963,
36.2707

■ 22.8512, 1.7686,
12.8960

■ 50.2898, 1.1627,
20.9321

■ 15.4207, 1.8178,
10.7945

■ 60.9159, 0.8418,
23.3189

■ 9.0251, 1.7969,
6.3176

■ 72.2000, 0.4718,
25.6147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.1059, 0.0567,
27.8392

0.0000, NaN, NaN

■ 96.6026, -0.4002,
30.0069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.6634, -0.8961,

32.1292

0.0000, NaN, NaN

123.2649, -1.4288,
34.2148

31.1958, 1.6357,
15.7662

31.1958, 1.6357,
15.7662

30.1536, 2.7961,
16.5785

32.2884, 0.6334,
14.5914

29.1606, 4.1141,
17.0278

33.4275, -0.2060,
13.0606

28.2156, 5.5657,
17.1638

34.6120, -0.8861,
11.1866

27.7668, 6.2822,
17.2198

35.8401, -1.4113,
8.9854

37.1096, -1.7872,
6.4743

■ 38.4186, -2.0202,
3.6716

■ 39.7651, -2.1173,
0.5956

■ 41.1473, -2.0860,
-2.7357

■ 42.5633, -1.9334,
-6.3052

Harmonies

Analogous

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



31.1966, 12.7371, 13.6728



31.1958, 1.6357, 15.7662



31.1966, -8.9650, 15.2448

Triad

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



31.1966, 1.6343, 15.7665



31.1966, -19.0541, -6.5058



31.1966, 16.6152, -13.7386

Complementary

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



31.1958, 1.6357, 15.7662



22.5189, 2.8972, -24.1658

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.



31.1966, 6.3720, -23.5215



31.1958, 1.6357, 15.7662



31.1966, -13.8534, -18.4379

Square

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



31.1966, 1.6343, 15.7665



31.1966, -19.9563, 4.6207



31.1966, -4.8350, -25.4887



31.1966, 22.1399, -1.5379

Rectangle

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



31.1958, 1.6357, 15.7662



31.1966, -14.4282, 13.3684



31.1966, -4.8350, -25.4887



31.1966, 13.5477, -17.5729

Sweetspot

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



31.1966, 1.6343, 15.7665



48.7314, -2.1433, 10.5344



22.3787, 24.0591, 1.3465



23.3376, -0.9805, 5.4140



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.



31.1966, 1.6343, 15.7665



39.6739, 4.6027, 22.5469



37.0944, -11.8743, 19.7184



18.4744, -0.9491, 2.3252



29.9531, 6.9433, 18.5785



66.3625, 18.1340, 41.2097

Inverse Universe

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



22.5189, 2.8972, -24.1658



25.9512, 7.8945, -43.0604



17.6237, 16.2295, -37.5293



17.8419, -0.9345, -0.4366



17.0235, 12.4848, -48.2290



36.4224, 33.2663, -117.3372

Previews

White Background



This preview shows how the HunterLab color 31.1958, 1.6357, 15.7662 looks on a white background.

Color Contrast Check

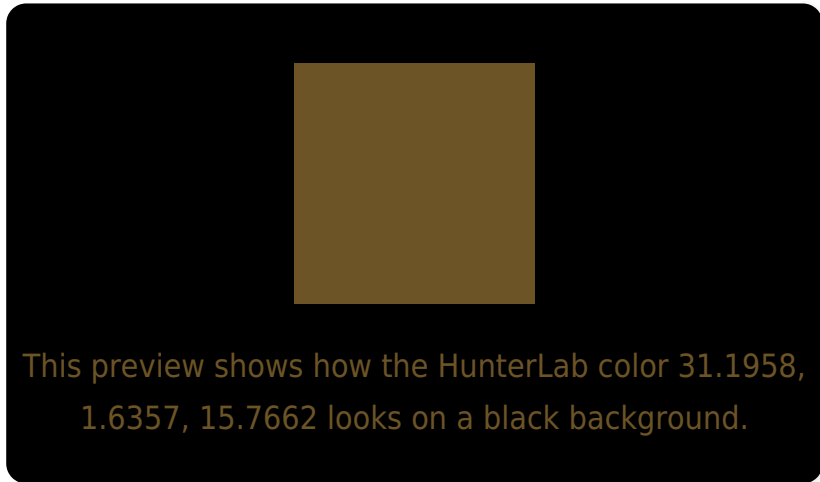
Large Text (above 18pt) WCAG AA ✓ Pass

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

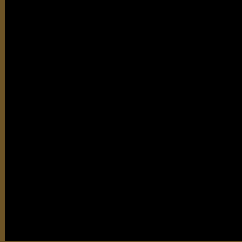
Any Text WCAG AA × Fail

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 31.1958, 1.6357, 15.7662 Background



This preview shows how black text looks on a background with the HunterLab color 31.1958, 1.6357, 15.7662.



This preview shows how white text looks on a background with the HunterLab color 31.1958, 1.6357,

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

31.1958, 1.6357, 15.7662

Protanopia

31.1811, -3.6582, 15.4998

Deuteranopia

31.1958, 1.6357, 15.7662



Tritanopia

31.2387, 9.5912, 3.1053

Trichromacy



Original Color

31.1958, 1.6357, 15.7662

Protanomaly

31.2852, -1.9504, 15.6060

Deuteranomaly

31.1958, 1.6357, 15.7662

Tritanomaly

31.2201, 6.3582, 8.9631

Monochromacy



Original Color

31.1958, 1.6357, 15.7662

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5063, -1.0831, 7.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1958, 1.6357, 15.7662 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, 84, 38)` looks like.

```
.text, #text, p{  
    color:rgb(109, 84, 38)  
}
```

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, 84, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 84, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1958, 1.6357, 15.7662 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, 84, 38) }
```


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

```
.border{ border-color:rgb(109, 84, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 84, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 84, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 84, 38);  
box-shadow:4px 4px 4px 4px rgb(109, 84,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1958, 1.6357, 15.7662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 84, 38) }
```

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

```
.background{ background-color: rgb(109, 84,  
38) }
```

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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