

Converting Colors

HunterLab(38.0507, -1.2495,
11.5609)

Have a look what the booklet for
HunterLab(38.0507, -1.2495,
11.5609) contains.

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Color

**HunterLab(38.1233, -1.3024,
11.6654)**

Conversions

Conversions Part 1

Format	Color
Hex	766950
RGB	118, 105, 80
RGB Percent	46%, 41%, 31%
CMY	0.5373, 0.5882, 0.6863
CMYK	0.00, 0.11, 0.32, 0.54
HSL	39°, 19%, 39%
HSV	39°, 32%, 46%
XYZ	13.9707, 14.5339, 9.6584
YIQ	106.0370, 15.7730, -5.0190

Conversions

Conversions Part 2

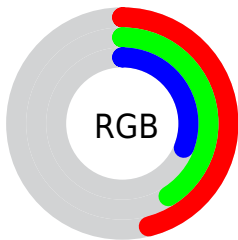
Format	Color
R_{YB}	100, 118, 80
Decimal	7760208
CIE _{Lab}	44.99, 0.99, 15.96
CIE _{LCh}	45, 15.989, 86.455
Yxy	14.5345, 0.3661, 0.3808
Android (android.graphics.Color)	4285950288 (0xFF766950)
YUV	106.0370, -12.8362, 10.4916
Hunter-Lab	38.1233, -1.3024, 11.6654

Details

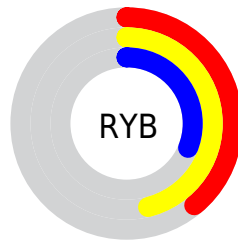
The HunterLab color **38.1233, -1.3024, 11.6654** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **32.9270, -0.7413, -10.5858**, and the grayscale version is **38.0219, -2.0288, 2.0658**.

A 20% lighter version of the original color is **58.3265, -2.1645, 14.7907**, and **21.0064, -0.4714, 8.4477** is the 20% darker color. If you saturate the color by 10%, you get **36.8406, -0.6540, 13.8364**, and if you desaturate by 10%, it is **39.4543, -1.7829, 9.1331**.

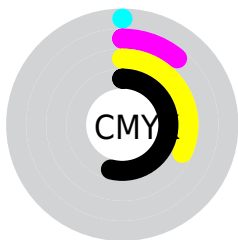
Distribution



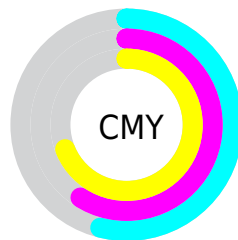
- Red (46%)
- Green (41%)
- Blue (31%)



- Red (39%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1233, -1.3024, 11.6654 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 38.1233, -1.3024, 11.6654 by changing the saturation by 10% instead.

■ 38.1233, -1.3024,
11.6654

■ 38.1233, -1.3024,
11.6654

■ 148.5029, -6.7816,
24.6552

■ 29.1434, -0.8863,
10.0846

■ 58.3391, -2.2725,
14.6684

■ 21.0053, -0.5202,
8.4113

■ 69.4709, -2.8168,
16.1228

■ 13.8084, -0.2134,
6.6981

■ 81.2326, -3.3974,
17.5593

■ 7.4325, 0.1827,
5.2027

■ 93.5919, -4.0123,
18.9847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5214, -4.6595,
20.4037

0.0000, NaN, NaN

119.9969, -5.3377,

0.0000, NaN, NaN

21.8200

0.0000, NaN, NaN

133.9971, -6.0455,
23.2364

■ 38.1233, -1.3024,
11.6654

■ 38.1233, -1.3024,
11.6654

■ 36.8406, -0.6540,
13.8364

■ 39.4543, -1.7829,
9.1331

■ 35.6057, 0.1709,
15.6270

■ 40.8288, -2.0981,
6.2572

■ 34.4213, 1.1742,
17.0236

■ 42.2458, -2.2565,
3.0585

■ 33.2890, 2.3556,
18.0170

■ 43.7031, -2.2659,
-0.4431

■ 32.2101, 3.7113,
18.6066

■ 45.1987, -2.1342,
-4.2279

■ 31.1849, 5.2313,
18.8052

■ 46.7308, -1.8695,
-8.2768

■ 30.4127, 6.4686,
18.8534

■ 48.2976, -1.4796,
-12.5721

■ 49.8972, -0.9721,
-17.0969

■ 51.5282, -0.3543,
-21.8356

Harmonies

Analogous

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



38.1242, 4.7070, 10.2963



38.1233, -1.3024, 11.6654



38.1242, -7.1526, 10.8201

Triad

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



38.1242, -1.3037, 11.6659



38.1242, -12.0373, -3.2725



38.1242, 8.3069, -4.6645

Complementary

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



38.1233, -1.3024, 11.6654



32.9270, -0.7413, -10.5858

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.



38.1242, 3.3650, -9.4062



38.1233, -1.3024, 11.6654



38.1242, -8.3411, -8.5174

Square

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



38.1242, -1.3037, 11.6659



38.1242, -13.1148, 2.7630



38.1242, -2.7633, -10.9164



38.1242, 10.4724, 1.3744

Rectangle

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



38.1233, -1.3024, 11.6654



38.1242, -10.2189, 9.0277



38.1242, -2.7633, -10.9164



38.1242, 6.9006, -6.4976

Sweetspot

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



38.1242, -1.3037, 11.6659



54.5026, -2.8392, 7.5015



32.2253, 11.8982, 0.8832



26.0360, -1.3465, 3.8122



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.1242, -1.3037, 11.6659



49.2258, -1.0794, 17.7481



41.2317, -8.7467, 14.3400



20.1628, -1.0576, 2.5775



31.5957, 6.8003, 19.5882



68.5633, 17.3203, 42.5516

Inverse Universe

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



32.9270, -0.7413, -10.5858



40.7678, -0.0390, -18.7090



30.0162, 6.6362, -15.2430



19.4314, -0.9937, -0.5242



17.4969, 13.8691, -51.8089



36.6984, 35.6137, -122.7496

Previews

White Background



This preview shows how the HunterLab color 38.1233, -1.3024, 11.6654 looks on a white background.

Color Contrast Check

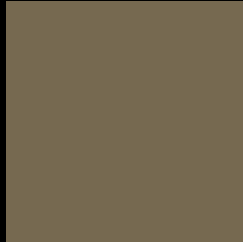
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1233, -1.3024, 11.6654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

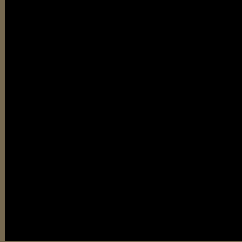
Any Text WCAG AA × Fail

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 38.1233, -1.3024, 11.6654 Background



This preview shows how black text looks on a background with the HunterLab color 38.1233, -1.3024, 11.6654.



This preview shows how white text looks on a background with the HunterLab color 38.1233, -1.3024, 11.6654.

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

38.1233, -1.3024, 11.6654

Protanopia

38.0520, -2.8942, 11.2674

Deuteranopia

38.0221, 2.4445, 11.3329



Tritanopia

38.0479, 5.1914, 0.9904

Trichromacy



Original Color

38.1233, -1.3024, 11.6654

Protanomaly

38.1405, -2.5847, 11.3555

Deuteranomaly

37.9897, 0.9976, 11.2772

Tritanomaly

37.9179, 2.8526, 5.3464

Monochromacy



Original Color

38.1233, -1.3024, 11.6654

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0607, -2.1573, 5.7977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1233, -1.3024, 11.6654 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(118, 105, 80)` looks like.

```
.text, #text, p{  
    color:rgb(118, 105, 80)  
}
```

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(118, 105, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 105, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1233, -1.3024, 11.6654 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(118, 105, 80) }
```


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

```
.border{ border-color:rgb(118, 105, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 105, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 105, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 105, 80);  
box-shadow:4px 4px 4px 4px rgb(118, 105,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1233, -1.3024, 11.6654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 105, 80) }
```

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

```
.background{ background-color: rgb(118,  
105, 80) }
```

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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