

Converting Colors

HunterLab(38.4025, 6.0315,
23.7690)

Have a look what the booklet for
HunterLab(38.4025, 6.0315,
23.7690) contains.

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Color

**HunterLab(38.4231, 6.1122,
23.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6300
RGB	143, 99, 0
RGB Percent	56%, 39%, 0%
CMY	0.4392, 0.6117, 1.0000
CMYK	0.00, 0.31, 1.00, 0.44
HSL	42°, 100%, 28%
HSV	42°, 100%, 56%
XYZ	15.7896, 14.7633, 2.0174
YIQ	100.8700, 58.0030, -21.4610

Conversions

Conversions Part 2

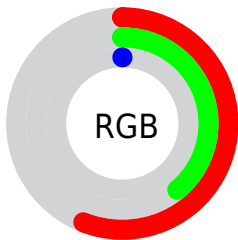
Format	Color
R_{YB}	64, 143, 0
Decimal	9396992
CIE _{Lab}	45.31, 10.60, 52.78
CIE _{LCh}	45, 53.834, 78.646
Yxy	14.7641, 0.4848, 0.4533
Android (android.graphics.Color)	4287587072 (0xFF8F6300)
YUV	100.8700, -49.7289, 36.9480
Hunter-Lab	38.4231, 6.1122, 23.7831

Details

The HunterLab color **38.4231, 6.1122, 23.7831** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19.4542, 19.7110, -66.8653**, and the grayscale version is **36.1923, -1.9311, 1.9664**.

A 20% lighter version of the original color is **58.7847, 5.8619, 32.0138**, and **21.3833, 6.0169, 13.2816** is the 20% darker color. If you saturate the color by 10%, you get **38.4236, 6.1109, 23.7834**, and if you desaturate by 10%, it is **39.5641, 4.3006, 23.8155**.

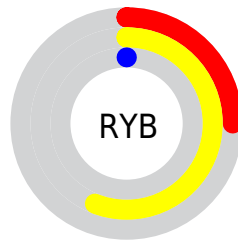
Distribution



Red (56%)

Green (39%)

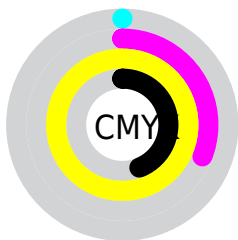
Blue (0%)



Red (25%)

Yellow (56%)

Blue (0%)

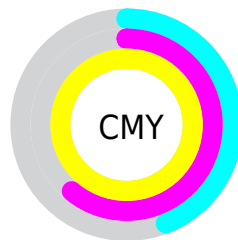


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4231, 6.1122, 23.7831 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 38.4231, 6.1122, 23.7831 by changing the saturation by 10% instead.

■ 38.4231, 6.1122,
23.7831

■ 38.4231, 6.1122,
23.7831

■ 148.9745, 4.5666,
55.4684

■ 29.4177, 5.9536,
19.4513

■ 58.6846, 6.1744,
31.8963

■ 21.2513, 5.6942,
14.8759

■ 69.8371, 6.1022,
35.6433

■ 14.0225, 5.3080,
9.8157

■ 81.6183, 5.9701,
39.2277

■ 7.6667, 5.6145,
5.3667

■ 93.9963, 5.7834,
42.6755

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9436, 5.5464,
46.0078

0.0000, NaN, NaN

■ 120.4361, 5.2626,

0.0000, NaN, NaN

49.2417

0.0000, NaN, NaN

■ 134.4527, 4.9352,
52.3914

■ 38.4231, 6.1122,
23.7831

■ 38.4231, 6.1122,
23.7831

■ 38.4236, 6.1109,
23.7834

■ 39.5641, 4.3006,
23.8155

■ 40.7555, 2.6365,
23.5054

■ 42.0079, 1.1812,
22.6927

■ 43.3213, -0.0533,
21.3588

■ 44.6951, -1.0616,
19.5011

■ 46.1278, -1.8432,
17.1278

■ 47.6177, -2.4011,
14.2544

■ 49.1628, -2.7407,
10.9007

■ 50.7611, -2.8696,
7.0896

Harmonies

Analogous

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



38.4241, 27.9726, 21.0502



38.4231, 6.1122, 23.7831



38.4241, -13.9781, 23.4601

Triad

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



38.4241, 6.1102, 23.7834



38.4241, -32.9838, -12.1052



38.4241, 32.6592, -32.3197

Complementary

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



38.4231, 6.1122, 23.7831



19.4542, 19.7110, -66.8653

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.



38.4241, 11.5327, -53.9337



38.4231, 6.1122, 23.7831



38.4241, -24.9912, -38.6179

Square

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



38.4241, 6.1102, 23.7834



38.4241, -33.8306, 8.8298



38.4241, -9.5855, -56.7065



38.4241, 45.3288, -6.1431

Rectangle

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



38.4231, 6.1122, 23.7831



38.4241, -23.9014, 21.4787



38.4241, -9.5855, -56.7065



38.4241, 26.1274, -40.8431

Sweetspot

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



38.4241, 6.1102, 23.7834



63.5939, -3.1743, 19.3407



24.5589, 42.8370, 9.8192



30.0892, -1.3982, 9.9874



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.4241, 6.1102, 23.7834



51.1135, 8.7533, 31.6492



48.3857, -21.4822, 29.4387



24.5136, -1.3829, 3.2553



36.1830, 5.6476, 22.3947



4.0539, -0.3466, 2.4919

Inverse Universe

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



19.4542, 19.7110, -66.8653



25.5047, 27.8422, -91.9821



14.8520, 38.7846, -93.9082



23.4709, -1.0974, -0.7859



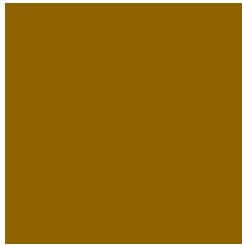
18.3846, 18.2854, -62.4521



2.6050, 0.0637, -3.3936

Previews

White Background



This preview shows how the HunterLab color 38.4231, 6.1122, 23.7831 looks on a white background.

Color Contrast Check

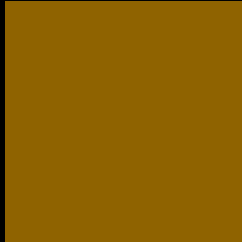
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4231, 6.1122, 23.7831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

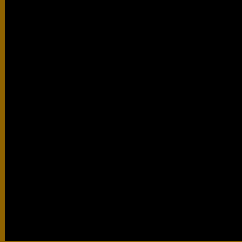
Any Text WCAG AA × Fail

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 38.4231, 6.1122, 23.7831 Background



This preview shows how black text looks on a background with the HunterLab color 38.4231, 6.1122, 23.7831.

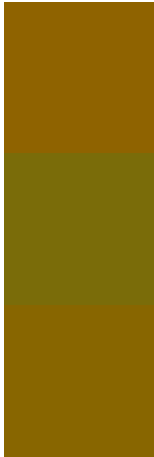


This preview shows how white text looks on a background with the HunterLab color 38.4231, 6.1122,

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

38.4231, 6.1122, 23.7831

Protanopia

38.5777, -5.3336, 23.2808

Deuteranopia

38.3888, 2.1235, 23.6922



Tritanopia

38.4164, 16.9274, 5.7500

Trichromacy



Original Color

38.4231, 6.1122, 23.7831

Protanomaly

38.5514, -1.2980, 23.4675

Deuteranomaly

38.4660, 3.6889, 23.7671

Tritanomaly

38.2809, 11.5478, 16.5072

Monochromacy



Original Color

38.4231, 6.1122, 23.7831

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3284, -1.2465, 14.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4231, 6.1122, 23.7831 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(143, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 99, 0)  
}
```

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(143, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 99, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4231, 6.1122, 23.7831 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(143, 99, 0) }
```


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

```
.border{ border-color:rgb(143, 99, 0) }
```

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

Here you see how a box with a 4 pixel rgb(143, 99, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 99, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 99, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 99, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.4231, 6.1122, 23.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 99, 0) }
```

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

```
.background{ background-color: rgb(143, 99,  
0) }
```

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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