

Converting Colors

HunterLab(19.2000, -1.0687,
13.4400)

Have a look what the booklet for
HunterLab(19.2000, -1.0687,
13.4400) contains.

HunterLab(19.3378, -0.7231, 11.9032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.3378, -0.7231,
11.9032)**

Conversions

Conversions Part 1

Format	Color
Hex	433500
RGB	67, 53, 0
RGB Percent	26%, 21%, 0%
CMY	0.7373, 0.7921, 1.0000
CMYK	0.00, 0.21, 1.00, 0.74
HSL	47°, 100%, 13%
HSV	47°, 100%, 26%
XYZ	3.5878, 3.7395, 0.5327
YIQ	51.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

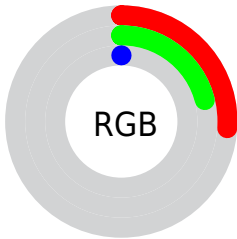
Format	Color
R_{YB}	18, 67, 0
Decimal	4404480
CIE Lab	22.79, 0.52, 31.68
CIE LCh	23, 31.680, 89.054
Yxy	3.7397, 0.4565, 0.4758
Android (android.graphics.Color)	4282594560 (0xFF433500)
YUV	51.1440, -25.2140, 13.9057
Hunter-Lab	19.3378, -0.7231, 11.9032

Details

The HunterLab color **19.3378, -0.7231, 11.9032** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.4812, 9.7857, -31.7246**, and the grayscale version is **18.3195, -0.9775, 0.9953**.

A 20% lighter version of the original color is **36.0397, -1.3244, 17.5841**, and **5.5275, 0.3820, 3.4127** is the 20% darker color. If you saturate the color by 10%, you get **19.3382, -0.7239, 11.9034**, and if you desaturate by 10%, it is **19.7075, -1.0718, 11.5460**.

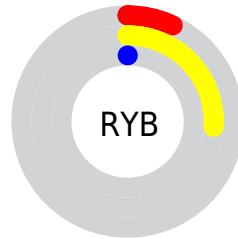
Distribution



Red (26%)

Green (21%)

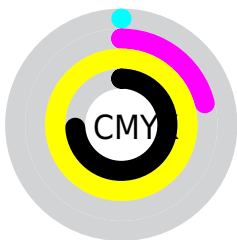
Blue (0%)



Red (7%)

Yellow (26%)

Blue (0%)

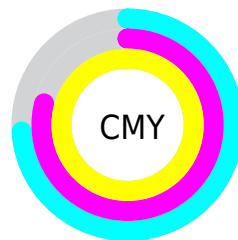


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3378, -0.7231, 11.9032 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 19.3378, -0.7231, 11.9032 by changing the saturation by 10% instead.

■ 19.3378, -0.7231,
11.9032

■ 19.3378, -0.7231,
11.9032

■ 116.9887, -5.6868,
34.2966

■ 12.3654, -0.3940,
8.6558

■ 36.0815, -1.5473,
17.6876

■ 5.5591, 0.1131,
3.8914

■ 45.6683, -2.0284,
20.3598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9799, -2.5504,
22.8902

0.0000, NaN, NaN

■ 66.9684, -3.1103,
25.3112

0.0000, NaN, NaN

■ 78.5945, -3.7058,
27.6468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8250, -4.3348,

■ 103.6313, -4.9956,
32.1276

■ 19.3378, -0.7231,
11.9032

■ 19.3378, -0.7231,
11.9032

■ 19.3382, -0.7239,
11.9034

■ 19.7075, -1.0718,
11.5460

■ 20.0812, -1.4126,
11.1845

■ 20.4704, -1.6847,
10.6536

■ 20.8773, -1.8752,
9.9210

■ 21.3020, -1.9822,
8.9835

■ 21.7447, -2.0047,
7.8411

■ 22.2052, -1.9430,
6.4958

■ 22.6833, -1.7979,
4.9514

■ 23.1789, -1.5710,
3.2130

Harmonies

Analogous

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



19.3383, 9.5215, 10.9376



19.3378, -0.7231, 11.9032



19.3383, -9.2815, 11.0498

Triad

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



19.3383, -0.7240, 11.9033



19.3383, -14.7839, -9.6960



19.3383, 17.7008, -10.4722

Complementary

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



19.3378, -0.7231, 11.9032



8.4812, 9.7857, -31.7246

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.



19.3383, 8.8823, -21.7622



19.3378, -0.7231, 11.9032



19.3383, -9.7186, -21.1797

Square

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



19.3383, -0.7240, 11.9033



19.3383, -16.3697, 1.3433



19.3383, -1.3399, -26.4114



19.3383, 21.3685, 0.7574

Rectangle

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



19.3378, -0.7231, 11.9032



19.3383, -13.1990, 9.4430



19.3383, -1.3399, -26.4114



19.3383, 15.1648, -14.5555

Sweetspot

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



19.3383, -0.7240, 11.9033



28.7574, -2.5386, 8.6634



11.0745, 19.2638, 4.8371



14.5857, -1.3016, 4.5641



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.3383, -0.7240, 11.9033



24.9346, -0.6454, 15.3533



21.5478, -10.9775, 13.0853



12.1513, -0.7995, 1.5341



27.9205, -0.5993, 17.1940



68.9640, 0.1587, 42.4981

Inverse Universe

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



8.4812, 9.7857, -31.7246



10.5808, 13.9792, -43.4023



7.3727, 18.1212, -37.8430



11.5744, -0.4384, -0.3026



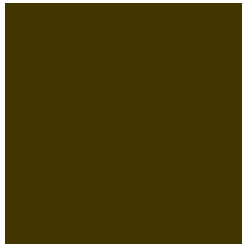
11.7055, 16.2278, -49.6621



27.2529, 47.4146, -136.4183

Previews

White Background



This preview shows how the HunterLab color 19.3378, -0.7231, 11.9032 looks on a white background.

Color Contrast Check

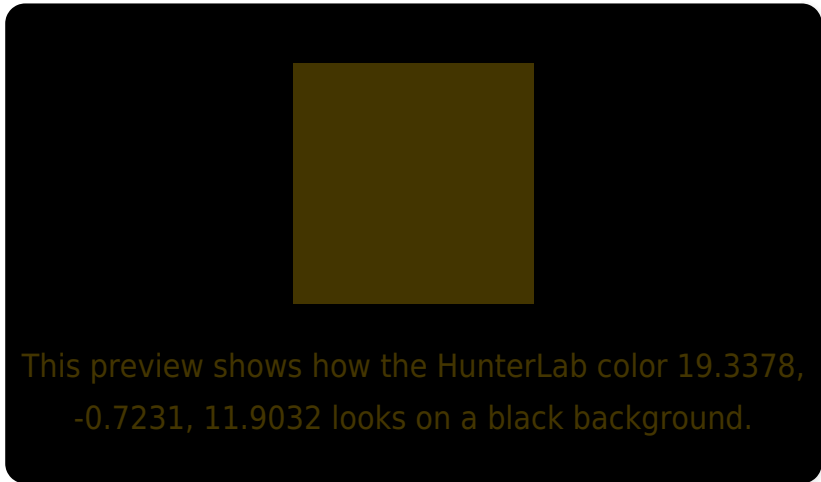
Large Text (above 18pt) WCAG AA ✓ Pass

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

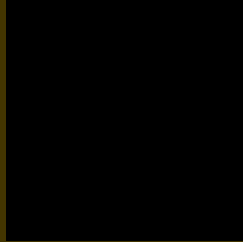
Any Text WCAG AA × Fail

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 19.3378, -0.7231, 11.9032 Background



This preview shows how black text looks on a background with the HunterLab color 19.3378, -0.7231, 11.9032.

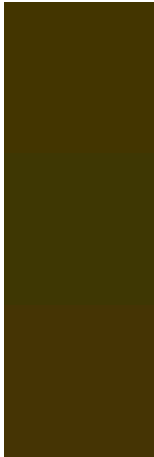


This preview shows how white text looks on a background with the HunterLab color 19.3378, -0.7231, 11.9032.

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

19.3378, -0.7231, 11.9032

Protanopia

19.3987, -2.9452, 11.6385

Deuteranopia

19.3131, 0.4374, 11.5557



Tritanopia

19.3798, 5.3844, 1.7315

Trichromacy



Original Color

19.3378, -0.7231, 11.9032

Protanomaly

19.3202, -1.9867, 11.6940

Deuteranomaly

19.2133, 0.0855, 11.5748

Tritanomaly

19.1361, 2.7375, 7.1506

Monochromacy



Original Color

19.3378, -0.7231, 11.9032

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5206, -1.8006, 7.0062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3378, -0.7231, 11.9032 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(67, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(67, 53, 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(67, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 53, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3378, -0.7231, 11.9032 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(67, 53, 0) }
```


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

```
.border{ border-color:rgb(67, 53, 0) }
```

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

Here you see how a box with a 4 pixel rgb(67, 53, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 53, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 53, 0); box-shadow:4px  
4px 4px 4px rgb(67, 53, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3378, -0.7231, 11.9032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 53, 0) }
```

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

```
.background{ background-color: rgb(67, 53,  
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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