

Converting Colors

HunterLab(19.2992, 3.3700,
13.5094)

Have a look what the booklet for
HunterLab(19.2992, 3.3700,
13.5094) contains.

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Color

**HunterLab(19.3213, 3.8698,
11.9734)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3100
RGB	76, 49, 0
RGB Percent	30%, 19%, 0%
CMY	0.7020, 0.8078, 1.0000
CMYK	0.00, 0.36, 1.00, 0.70
HSL	39°, 100%, 15%
HSV	39°, 100%, 30%
XYZ	4.0788, 3.7331, 0.5056
YIQ	51.4870, 31.8210, -9.5150

Conversions

Conversions Part 2

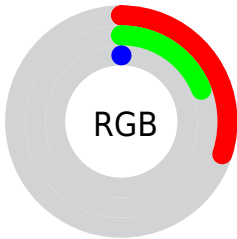
Format	Color
RYB	42, 76, 0
Decimal	4993280
CIELab	22.77, 7.94, 32.02
CIELCh	23, 32.995, 76.069
Yxy	3.7333, 0.4904, 0.4488
Android (android.graphics.Color)	4283183360 (0xFF4C3100)
YUV	51.4870, -25.3831, 21.4979
Hunter-Lab	19.3213, 3.8698, 11.9734

Details

The HunterLab color **19.3213, 3.8698, 11.9734** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11.4264, 6.5048, -28.3236**, and the grayscale version is **18.4339, -0.9836, 1.0015**.

A 20% lighter version of the original color is **36.0262, 3.8797, 17.8411**, and **5.4602, 6.2854, 3.4746** is the 20% darker color. If you saturate the color by 10%, you get **19.3216, 3.8689, 11.9736**, and if you desaturate by 10%, it is **19.9565, 2.9724, 11.7006**.

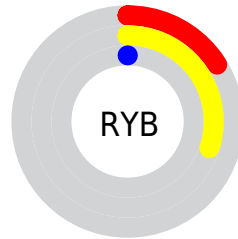
Distribution



Red (30%)

Green (19%)

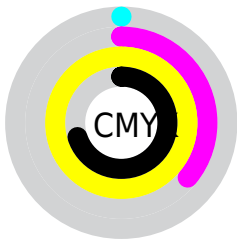
Blue (0%)



Red (16%)

Yellow (30%)

Blue (0%)

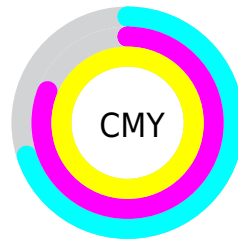


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3213, 3.8698, 11.9734 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 19.3213, 3.8698, 11.9734 by changing the saturation by 10% instead.

■ 19.3213, 3.8698,
11.9734

■ 19.3213, 3.8698,
11.9734

■ 116.9586, 2.3957,
34.5536

■ 12.3512, 3.6310,
8.6459

■ 36.0612, 4.0122,
17.7948

■ 5.5371, 5.9558,
3.8760

■ 45.6464, 3.9567,
20.4935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9564, 3.8321,
23.0482

0.0000, NaN, NaN

■ 66.9435, 3.6464,
25.4917

0.0000, NaN, NaN

■ 78.5682, 3.4055,
27.8482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7974, 3.1143,

30.1354

0.0000, NaN, NaN

■ 103.6025, 2.7766,
32.3670

■ 19.3213, 3.8698,
11.9734

■ 19.3213, 3.8698,
11.9734

■ 19.3216, 3.8689,
11.9736

■ 19.9565, 2.9724,
11.7006

■ 20.6094, 2.0952,
11.4141

■ 21.2929, 1.3104,
10.9153

■ 22.0074, 0.6259,
10.1897

■ 22.7518, 0.0423,
9.2414

■ 23.5252, -0.4414,
8.0773

■ 24.3262, -0.8275,
6.7067

■ 25.1538, -1.1191,
5.1397

■ 26.0066, -1.3201,
3.3872

Harmonies

Analogous

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



19.3218, 14.3697, 10.1858



19.3213, 3.8698, 11.9734



19.3218, -6.1182, 11.9052

Triad

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



19.3218, 3.8687, 11.9736



19.3218, -16.3747, -4.7913



19.3218, 15.0348, -16.6536

Complementary

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



19.3213, 3.8698, 11.9734



11.4264, 6.5048, -28.3236

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.



19.3218, 4.6417, -26.4486



19.3213, 3.8698, 11.9734



19.3218, -12.7427, -17.5402

Square

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



19.3218, 3.8687, 11.9736



19.3218, -16.4975, 4.9913



19.3218, -5.4883, -26.8375



19.3218, 21.6569, -3.9449

Rectangle

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



19.3213, 3.8698, 11.9734



19.3218, -11.1867, 10.8249



19.3218, -5.4883, -26.8375



19.3218, 11.7807, -20.6286

Sweetspot

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



19.3218, 3.8687, 11.9736



31.9929, -1.0405, 9.0752



12.7269, 22.4482, 3.1558



16.2751, -0.4773, 4.8744



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.3218, 3.8687, 11.9736



25.2163, 5.6718, 15.6374



25.1445, -9.7701, 15.3228



13.6058, -0.6981, 1.6358



25.8726, 5.8740, 16.0454



61.5725, 17.0757, 38.2396

Inverse Universe

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



11.4264, 6.5048, -28.3236



14.5978, 9.7245, -39.2384



7.6631, 19.9311, -47.8305



13.1819, -0.6974, -0.2329



14.9509, 10.0862, -40.4606



34.1300, 30.1998, -107.8523

Previews

White Background



This preview shows how the HunterLab color 19.3213, 3.8698, 11.9734 looks on a white background.

Color Contrast Check

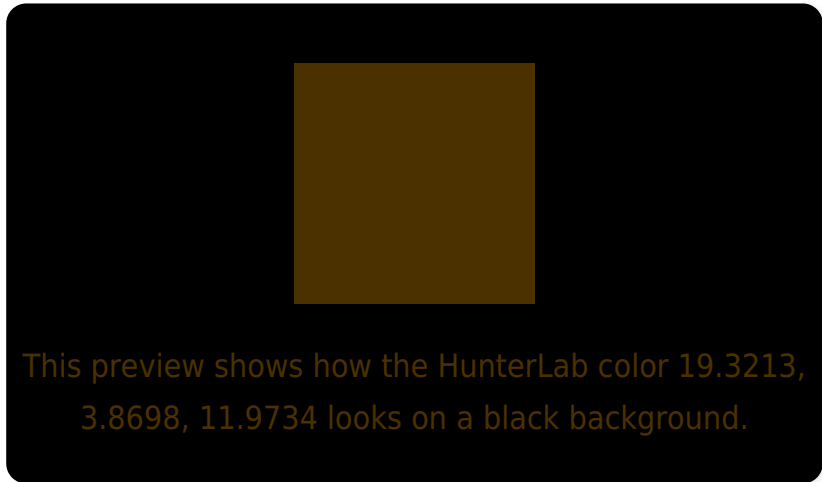
Large Text (above 18pt) WCAG AA ✓ Pass

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

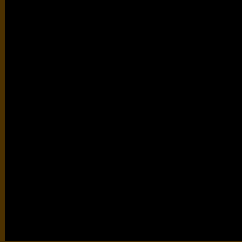
Any Text WCAG AA × Fail

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 19.3213, 3.8698, 11.9734 Background



This preview shows how black text looks on a background with the HunterLab color 19.3213, 3.8698, 11.9734.



This preview shows how white text looks on a background with the HunterLab color 19.3213, 3.8698,

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

19.3213, 3.8698, 11.9734

Protanopia

19.4100, -2.8822, 11.4713

Deuteranopia

19.3858, 0.6390, 11.9566



Tritanopia

19.4819, 8.7247, 3.3143

Trichromacy



Original Color

19.3213, 3.8698, 11.9734

Protanomaly

19.3548, -0.6303, 11.6514

Deuteranomaly

19.3530, 1.7006, 11.9550

Tritanomaly

19.2607, 6.3706, 7.9894

Monochromacy



Original Color

19.3213, 3.8698, 11.9734

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.2925, -0.1536, 6.8399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3213, 3.8698, 11.9734 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(76, 49, 0)` looks like.

```
.text, #text, p{  
    color:rgb(76, 49, 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(76, 49, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 49, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3213, 3.8698, 11.9734 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(76, 49, 0) }
```


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

```
.border{ border-color:rgb(76, 49, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 49, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 49, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 49, 0); box-shadow:4px  
4px 4px 4px rgb(76, 49, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3213, 3.8698, 11.9734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 49, 0) }
```

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

```
.background{ background-color: rgb(76, 49,  
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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