

Converting Colors

HunterLab(38.3184, 11.9346,
23.7761)

Have a look what the booklet for
HunterLab(38.3184, 11.9346,
23.7761) contains.

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Color

**HunterLab(38.3184, 11.9346,
23.7761)**

Conversions

Conversions Part 1

Format	Color
Hex	985E01
RGB	152, 94, 1
RGB Percent	60%, 37%, 0%
CMY	0.4039, 0.6314, 0.9961
CMYK	0.00, 0.38, 0.99, 0.40
HSL	37°, 99%, 30%
HSV	37°, 99%, 60%
XYZ	16.9571, 14.6830, 1.9691
YIQ	100.7400, 64.4210, -16.6270

Conversions

Conversions Part 2

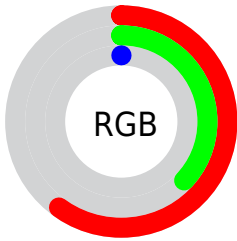
Format	Color
R_{YB}	95, 152, 1
Decimal	9985537
CIE Lab	45.20, 17.69, 53.01
CIE LCh	45, 55.889, 71.544
Yxy	14.6838, 0.5045, 0.4369
Android (android.graphics.Color)	4288175617 (0xFF985E01)
YUV	100.7400, -49.1718, 44.9550
Hunter-Lab	38.3184, 11.9346, 23.7761

Details

The HunterLab color **38.3184, 11.9346, 23.7761** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **23.2410, 14.9653, -61.1988**, and the grayscale version is **36.1396, -1.9283, 1.9635**.

A 20% lighter version of the original color is **58.4137, 12.8351, 31.8799**, and **21.3232, 11.0384, 13.3325** is the 20% darker color. If you saturate the color by 10%, you get **38.2270, 12.0992, 23.7671**, and if you desaturate by 10%, it is **39.7461, 9.4228, 23.9130**.

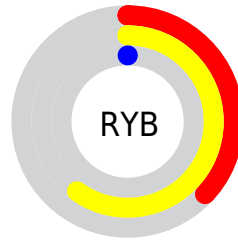
Distribution



Red (60%)

Green (37%)

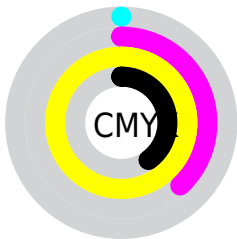
Blue (0%)



Red (37%)

Yellow (60%)

Blue (0%)

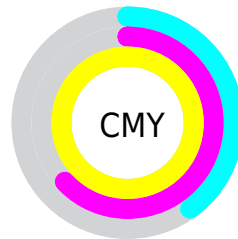


Cyan (0%)

Magenta (38%)

Yellow (99%)

Black (40%)



Cyan (40%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3184, 11.9346, 23.7761 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 38.3184, 11.9346, 23.7761 by changing the saturation by 10% instead.

■ 38.3184, 11.9346,
23.7761

■ 38.3184, 11.9346,
23.7761

■ 148.8100, 13.1777,
55.5990

■ 29.3219, 11.3843,
19.4408

■ 58.5640, 12.7153,
31.9269

■ 21.1654, 10.7080,
14.8158

■ 69.7093, 12.9760,
35.6910

■ 13.9477, 9.8783,
9.7634

■ 81.4837, 13.1619,
39.2914

■ 7.5858, 9.9363,
5.3101

■ 93.8552, 13.2801,
42.7541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7963, 13.3363,
46.1005

0.0000, NaN, NaN


■ 120.2829, 13.3354,


0.0000, NaN, NaN


49.3477

0.0000, NaN, NaN

 134.2937, 13.2814,
52.5099

 38.3184, 11.9346,
23.7761


 38.3184, 11.9346,
23.7761

 38.2270, 12.0992,
23.7671

 39.7461, 9.4228,
23.9130

 41.2539, 7.0856,
23.6409

 42.8484, 4.9795,
22.8264

 44.5274, 3.1178,
21.4611

 46.2878, 1.5048,
19.5541

■ 48.1258, 0.1387,
17.1253

■ 50.0375, -0.9864,
14.2009

■ 52.0189, -1.8797,
10.8103

■ 54.0663, -2.5517,
6.9840

Harmonies

Analogous

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



38.3194, 34.0453, 20.0702



38.3184, 11.9346, 23.7761



38.3194, -9.9707, 24.0701

Triad

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



38.3194, 11.9323, 23.7765



38.3194, -34.7109, -6.6443



38.3194, 29.3900, -40.5404

Complementary

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



38.3184, 11.9346, 23.7761



23.2410, 14.9653, -61.1988

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.



38.3194, 6.5786, -59.8743



38.3184, 11.9346, 23.7761



38.3194, -28.3297, -34.2146

Square

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



38.3194, 11.9323, 23.7765



38.3194, -33.8945, 12.5602



38.3194, -14.2708, -57.0749



38.3194, 45.5569, -12.5620

Rectangle

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



38.3184, 11.9346, 23.7761



38.3194, -21.3574, 22.7396



38.3194, -14.2708, -57.0749



38.3194, 22.0566, -48.8141

Sweetspot

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



38.3194, 11.9323, 23.7765



66.1572, -1.1415, 19.3852



26.5301, 46.5085, 7.1678



31.0674, -0.2784, 9.9818



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.3194, 11.9323, 23.7765



50.4396, 16.7842, 31.3745



52.6958, -19.2746, 32.1010



26.1230, -1.2353, 3.3520



35.0912, 10.9024, 21.8139



5.0413, -0.0571, 3.1054

Inverse Universe

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



23.2410, 14.9653, -61.1988



30.1499, 21.5272, -84.1559



15.4916, 40.8009, -103.4302



25.2901, -1.4203, -0.6854



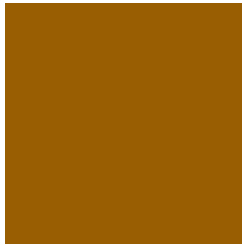
21.2766, 13.6495, -56.0592



3.6705, -0.3835, -3.7599

Previews

White Background



This preview shows how the HunterLab color 38.3184, 11.9346, 23.7761 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 38.3184, 11.9346, 23.7761 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 38.3184, 11.9346, 23.7761 Background



This preview shows how black text looks on a background with the HunterLab color 38.3184, 11.9346, 23.7761.



This preview shows how white text looks on a background with the HunterLab color 38.3184, 11.9346,

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

38.3184, 11.9346, 23.7761

Protanopia

38.4893, -5.6377, 23.1305

Deuteranopia

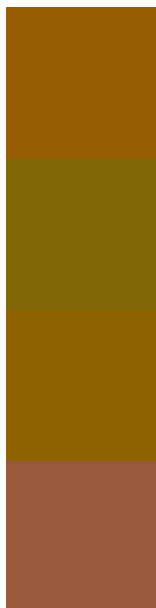
38.3888, 2.1235, 23.6922



Tritanopia

38.3307, 22.0478, 7.6251

Trichromacy



Original Color

38.3184, 11.9346, 23.7761

Protanomaly

38.2379, 0.3251, 23.2560

Deuteranomaly

38.3073, 5.7335, 23.7051

Tritanomaly

38.2193, 17.1340, 17.2187

Monochromacy



Original Color

38.3184, 11.9346, 23.7761

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.2079, 1.0575, 14.1405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3184, 11.9346, 23.7761 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(152, 94, 1)` looks like.

```
.text, #text, p{  
    color:rgb(152, 94, 1)  
}
```

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(152, 94, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 94, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3184, 11.9346, 23.7761 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(152, 94, 1) }
```


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

```
.border{ border-color:rgb(152, 94, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 94, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 94, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 94, 1);  
box-shadow:4px 4px 4px 4px rgb(152, 94, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.3184, 11.9346, 23.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 94, 1) }
```

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

```
.background{ background-color: rgb(152, 94,  
1) }
```

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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