

Converting Colors

HunterLab(38.1681, 23.8871,
10.7621)

Have a look what the booklet for
HunterLab(38.1681, 23.8871,
10.7621) contains.

HunterLab(38.0188, 23.9299, 10.7657)	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(38.0188, 23.9299,
10.7657)**

Conversions

Conversions Part 1

Format	Color
Hex	A05454
RGB	160, 84, 84
RGB Percent	63%, 33%, 33%
CMY	0.3726, 0.6706, 0.6706
CMYK	0.00, 0.47, 0.47, 0.37
HSL	0°, 31%, 48%
HSV	0°, 47%, 63%
XYZ	19.2677, 14.4543, 10.1619
YIQ	106.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

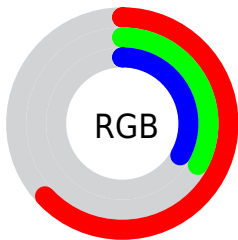
Format	Color
RYB	160, 84, 84
Decimal	10507348
CIELab	44.88, 31.31, 14.24
CIELCh	45, 34.401, 24.457
Yxy	14.4550, 0.4391, 0.3294
Android (android.graphics.Color)	4288697428 (0xFFA05454)
YUV	106.7240, -11.2029, 46.7231
Hunter-Lab	38.0188, 23.9299, 10.7657

Details

The HunterLab color **38.0188, 23.9299, 10.7657** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.3718, -21.0500, -3.1307**, and the grayscale version is **38.2692, -2.0419, 2.0792**.

A 20% lighter version of the original color is **58.1146, 25.8068, 13.6227**, and **21.0036, 21.2276, 7.8956** is the 20% darker color. If you saturate the color by 10%, you get **34.6783, 29.9469, 12.5425**, and if you desaturate by 10%, it is **41.8434, 17.8721, 9.0128**.

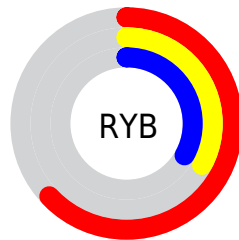
Distribution



Red (63%)

Green (33%)

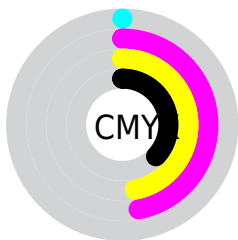
Blue (33%)



Red (63%)

Yellow (33%)

Blue (33%)

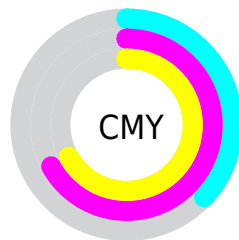


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (37%)



Cyan (37%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0188, 23.9299, 10.7657 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 38.0188, 23.9299, 10.7657 by changing the saturation by 10% instead.

■ 38.0188, 23.9299,
10.7657

■ 38.0188, 23.9299,
10.7657

148.3386, 30.2103,
22.9580

■ 29.0479, 22.7177,
9.3123

■ 58.2188, 25.9701,
13.5489

■ 20.9197, 21.3681,
7.7829

■ 69.3434, 26.8267,
14.9058

■ 13.7340, 19.8859,
6.1700

■ 81.0982, 27.5872,
16.2513

■ 7.3491, 20.1082,
5.1443

■ 93.4511, 28.2604,
17.5910

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.3744, 28.8535,
18.9287

0.0000, NaN, NaN

119.8439, 29.3727,

0.0000, NaN, NaN

133.8383, 29.8234,
21.6102

■ 38.0188, 23.9299,
10.7657

■ 38.0188, 23.9299,
10.7657

■ 34.6783, 29.9469,
12.5425

■ 41.8434, 17.8721,
9.0128

■ 31.9031, 35.6226,
14.2443

■ 46.0717, 11.9545,
7.3346

■ 29.7710, 40.5154,
15.7299

■ 50.6385, 6.2525,
5.7531

■ 28.3278, 44.1488,
16.8431

■ 55.4904, 0.7864,
4.2711

■ 27.5124, 46.3348,
17.5166

■ 60.5846, -4.4539,
2.8823

■ 27.3381, 46.8156,
17.6652

■ 65.8871, -9.4913,
1.5764

■ 71.3710, -14.3531,
0.3426

■ 77.0148, -19.0659,
-0.8299

■ 82.8010, -23.6540,
-1.9503

Harmonies

Analogous

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



38.0198, 26.6580, -0.3362



38.0188, 23.9299, 10.7657



38.0198, 13.8692, 16.9348

Triad

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



38.0198, 23.9276, 10.7664



38.0198, -20.5493, 13.5953



38.0198, -4.4503, -30.6383

Complementary

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



38.0188, 23.9299, 10.7657



54.3718, -21.0500, -3.1307

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.



38.0198, -15.6828, -23.2691



38.0188, 23.9299, 10.7657



38.0198, -24.1297, 4.3276

Square

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



38.0198, 23.9276, 10.7664



38.0198, -11.9740, 18.1351



38.0198, -22.4773, -9.3388



38.0198, 9.0527, -27.1036

Rectangle

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



38.0188, 23.9299, 10.7657



38.0198, 5.0089, 18.7511



38.0198, -22.4773, -9.3388



38.0198, -8.5927, -29.2952

Sweetspot

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



38.0198, 23.9276, 10.7664



70.3072, 6.0119, 7.0929



40.4380, 35.2291, -23.2275



32.3125, 3.5251, 3.5153



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.0198, 23.9276, 10.7664



46.4815, 40.8302, 17.0430



46.9391, 5.5377, 18.4259



25.7802, 0.8116, 2.1339



24.1288, 41.3195, 15.5914



3.2267, 5.5243, 2.0850

Inverse Universe

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



54.3718, -21.0500, -3.1307



72.4048, -31.6649, -5.3874



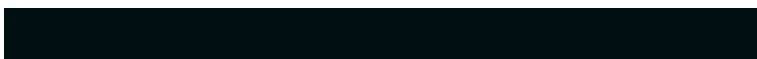
42.8276, -4.2573, -19.7257



27.4034, -3.5198, 0.7991



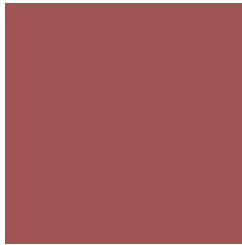
46.4325, -24.6146, -4.9006



6.2090, -3.2916, -0.6551

Previews

White Background



This preview shows how the HunterLab color 38.0188, 23.9299, 10.7657 looks on a white background.

Color Contrast Check

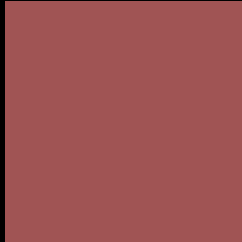
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0188, 23.9299, 10.7657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

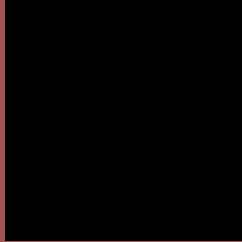
Any Text WCAG AA × Fail

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 38.0188, 23.9299, 10.7657 Background



This preview shows how black text looks on a background with the HunterLab color 38.0188, 23.9299, 10.7657.



This preview shows how white text looks on a background with the HunterLab color 38.0188, 23.9299,

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

38.0188, 23.9299, 10.7657

Protanopia

38.0970, -2.1275, 6.5888

Deuteranopia

38.1214, 2.7779, 11.4316



Tritanopia

37.9228, 24.9197, 9.0277

Trichromacy



Original Color

38.0188, 23.9299, 10.7657

Protanomaly

37.6269, 6.7793, 7.7083

Deuteranomaly

37.6788, 10.3177, 10.8369

Tritanomaly

37.8790, 24.7111, 9.6600

Monochromacy



Original Color

38.0188, 23.9299, 10.7657

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7626, 6.3228, 4.8461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0188, 23.9299, 10.7657 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(160, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(160, 84, 84)  
}
```

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(160, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 84, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0188, 23.9299, 10.7657 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(160, 84, 84) }
```


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

```
.border{ border-color:rgb(160, 84, 84) }
```

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

Here you see how a box with a 4 pixel rgb(160, 84, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(160, 84,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0188, 23.9299, 10.7657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 84, 84) }
```

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

```
.background{ background-color: rgb(160, 84,  
84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor