

Converting Colors

HunterLab(38.3946, 32.8748,
24.2341)

Have a look what the booklet for
HunterLab(38.3946, 32.8748,
24.2341) contains.

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Color

**HunterLab(38.3684, 32.9017,
24.2184)**

Conversions

Conversions Part 1

Format	Color
Hex	B54A00
RGB	181, 74, 0
RGB Percent	71%, 29%, 0%
CMY	0.2902, 0.7098, 1.0000
CMYK	0.00, 0.59, 1.00, 0.29
HSL	25°, 100%, 35%
HSV	25°, 100%, 71%
XYZ	21.5049, 14.7213, 1.7081
YIQ	97.5570, 87.5260, -0.3300

Conversions

Conversions Part 2

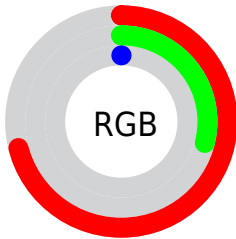
Format	Color
RYB	181, 125, 0
Decimal	11880960
CIELab	45.25, 40.66, 55.54
CIELCh	45, 68.831, 53.790
Yxy	14.7222, 0.5669, 0.3881
Android (android.graphics.Color)	4290071040 (0xFFB54A00)
YUV	97.5570, -48.0956, 73.1795
Hunter-Lab	38.3684, 32.9017, 24.2184

Details

The HunterLab color **38.3684, 32.9017, 24.2184** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **37.2167, 0.0889, -46.7093**, and the grayscale version is **34.9350, -1.8640, 1.8981**.

A 20% lighter version of the original color is **58.7029, 35.7232, 32.7548**, and **21.2824, 29.9701, 13.6388** is the 20% darker color. If you saturate the color by 10%, you get **38.3691, 32.8994, 24.2188**, and if you desaturate by 10%, it is **40.3962, 28.2480, 24.5400**.

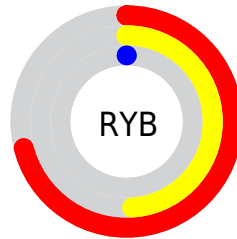
Distribution



Red (71%)

Green (29%)

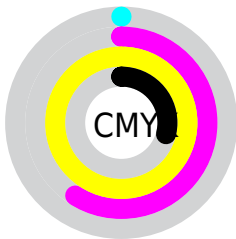
Blue (0%)



Red (71%)

Yellow (49%)

Blue (0%)

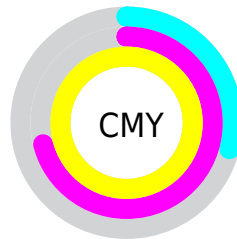


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3684, 32.9017, 24.2184 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 38.3684, 32.9017, 24.2184 by changing the saturation by 10% instead.

38.3684, 32.9017,
24.2184

38.3684, 32.9017,
24.2184

148.8887, 42.3214,
57.3641

29.3677, 31.3193,
19.8176

58.6217, 35.6884,
32.7145

21.2065, 29.6257,
14.8446

69.7705, 36.9113,
36.6401

13.9835, 27.8751,
9.7884

81.5481, 38.0303,
40.3938

7.6246, 27.8434,
5.3373

93.9227, 39.0536,
44.0021

0.0000, INF, NaN

0.0000, NaN, NaN

106.8668, 39.9883,
47.4869

0.0000, NaN, NaN


120.3562, 40.8408,


0.0000, NaN, NaN


50.8660


0.0000, NaN, NaN


 134.3698, 41.6168,
54.1543


 38.3684, 32.9017,
24.2184


 38.3684, 32.9017,
24.2184


 38.3691, 32.8994,
24.2188

 40.3962, 28.2480,
24.5400

 42.6732, 23.6478,
24.3673

 45.1915, 19.2421,
23.5556

 47.9312, 15.0970,
22.1298

 50.8722, 11.2464,
20.1393

■ 53.9952, 7.7012,
17.6422

■ 57.2823, 4.4572,
14.6974

■ 60.7174, 1.5007,
11.3593

■ 64.2865, -1.1872,
7.6768

Harmonies

Analogous

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



38.3695, 56.5367, 16.9394



38.3684, 32.9017, 24.2184



38.3695, 3.6150, 25.8224

Triad

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



38.3695, 32.8984, 24.2189



38.3695, -40.6799, 6.9671



38.3695, 20.7245, -73.9152

Complementary

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



38.3684, 32.9017, 24.2184



37.2167, 0.0889, -46.7093

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.



38.3695, -7.4031, -83.9976



38.3684, 32.9017, 24.2184



38.3695, -38.4075, -23.0357

Square

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



38.3695, 32.8984, 24.2189



38.3695, -35.0945, 21.0979



38.3695, -27.7324, -61.1442



38.3695, 48.2789, -38.9539

Rectangle

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



38.3684, 32.9017, 24.2184



38.3695, -13.4470, 25.6517



38.3695, -27.7324, -61.1442



38.3695, 10.8566, -81.0054

Sweetspot

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



38.3695, 32.8984, 24.2189



76.4334, 6.1741, 19.8807



33.0444, 59.9042, -4.3472



34.6765, 3.6886, 10.0285



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.3695, 32.8984, 24.2189



50.9365, 45.0942, 32.1763



59.9855, -9.3486, 36.7990



30.0946, -0.6353, 3.4567



32.0599, 26.7976, 20.2243



6.6292, 2.5764, 4.1300

Inverse Universe

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



37.2167, 0.0889, -46.7093



49.3434, 0.9176, -63.6558



19.4221, 44.6686, -120.7018



30.0618, -2.4610, -0.2681



31.1244, -0.3090, -38.2358



6.4506, -1.5265, -4.7675

Previews

White Background



This preview shows how the HunterLab color 38.3684, 32.9017, 24.2184 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 38.3684, 32.9017, 24.2184 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 38.3684, 32.9017, 24.2184 Background



This preview shows how black text looks on a background with the HunterLab color 38.3684, 32.9017, 24.2184.



This preview shows how white text looks on a background with the HunterLab color 38.3684, 32.9017,

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

38.3684, 32.9017, 24.2184

Protanopia

38.6088, -5.1610, 22.8214

Deuteranopia

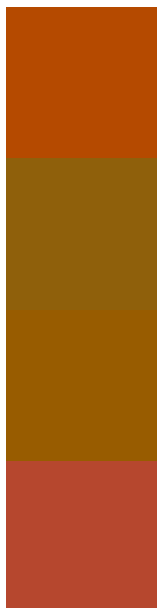
38.3888, 2.1235, 23.6922



Tritanopia

38.4767, 38.7133, 14.6739

Trichromacy



Original Color

38.3684, 32.9017, 24.2184

Protanomaly

37.7221, 7.6679, 22.8808

Deuteranomaly

37.8546, 12.8605, 23.5510

Tritanomaly

38.2738, 35.8000, 20.2068

Monochromacy



Original Color

38.3684, 32.9017, 24.2184

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7588, 7.6985, 13.7791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3684, 32.9017, 24.2184 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(181, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 74, 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(181, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3684, 32.9017, 24.2184 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(181, 74, 0) }
```


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

```
.border{ border-color:rgb(181, 74, 0) }
```

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

Here you see how a box with a 4 pixel rgb(181, 74, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 74, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 74, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 74, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.3684, 32.9017, 24.2184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 74, 0) }
```

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

```
.background{ background-color: rgb(181, 74,  
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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