

Converting Colors

HunterLab(38.3658, -0.9196,
15.4184)

Have a look what the booklet for
HunterLab(38.3658, -0.9196,
15.4184) contains.

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Color

**HunterLab(38.3658, -0.9196,
15.4184)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6943
RGB	123, 105, 67
RGB Percent	48%, 41%, 26%
CMY	0.5176, 0.5882, 0.7372
CMYK	0.00, 0.15, 0.46, 0.52
HSL	41°, 29%, 37%
HSV	41°, 46%, 48%
XYZ	14.2331, 14.7193, 7.4012
YIQ	106.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

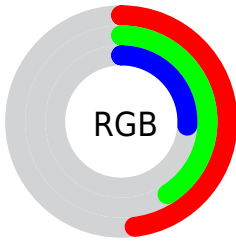
Format	Color
R_{YB}	94, 123, 67
Decimal	8087875
CIE _{Lab}	45.25, 1.52, 23.98
CIE _{LCh}	45, 24.025, 86.381
Yxy	14.7200, 0.3915, 0.4049
Android (android.graphics.Color)	4286277955 (0xFF7B6943)
YUV	106.0500, -19.2517, 14.8651
Hunter-Lab	38.3658, -0.9196, 15.4184

Details

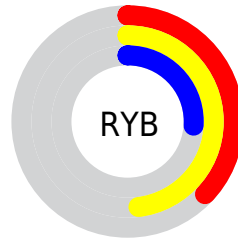
The HunterLab color $38.3658, -0.9196, 15.4184$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.1995, 1.1648, -18.1605$, and the grayscale version is $38.0486, -2.0302, 2.0673$.

A 20% lighter version of the original color is $58.6387, -1.6391, 19.3977$, and $21.2237, -0.0063, 10.8133$ is the 20% darker color. If you saturate the color by 10%, you get $37.1498, -0.1013, 17.1810$, and if you desaturate by 10%, it is $39.6331, -1.5547, 13.2424$.

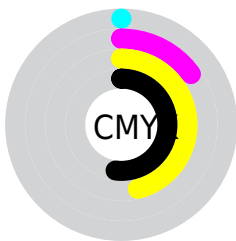
Distribution



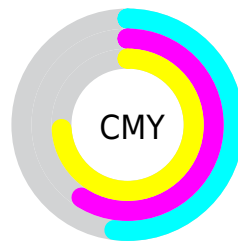
- Red (48%)
- Green (41%)
- Blue (26%)



- Red (37%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (15%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3658, -0.9196, 15.4184 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 38.3658, -0.9196, 15.4184 by changing the saturation by 10% instead.

■ 38.3658, -0.9196,
15.4184

■ 38.3658, -0.9196,
15.4184

■ 148.8843, -6.1853,
32.2533

■ 29.3652, -0.5353,
13.2220

■ 58.6185, -1.8333,
19.4860

■ 21.2042, -0.2041,
10.8562

■ 69.7671, -2.3519,
21.4112

■ 13.9815, 0.0635,
9.1012

■ 81.5445, -2.9081,
23.2873

■ 7.6225, 0.4598,
5.3357

■ 93.9190, -3.4998,
25.1260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8628, -4.1248,
26.9359

0.0000, NaN, NaN

120.3521, -4.7817,

0.0000, NaN, NaN

28.7237

0.0000, NaN, NaN

134.3656, -5.4689,
30.4948

■ 38.3658, -0.9196,
15.4184

■ 38.3658, -0.9196,
15.4184

■ 37.1498, -0.1013,
17.1810

■ 39.6331, -1.5547,
13.2424

■ 35.9839, 0.9062,
18.5174

■ 40.9472, -2.0061,
10.6674

■ 34.8702, 2.0997,
19.4236

■ 42.3071, -2.2811,
7.7123

■ 33.8093, 3.4727,
19.9052

■ 43.7109, -2.3864,
4.3973

■ 32.7989, 5.0021,
20.0125

■ 45.1567, -2.3298,
0.7430

■ 32.3570, 5.7004,
20.0380

■ 46.6425, -2.1193,
-3.2301

■ 48.1665, -1.7630,
-7.5017

■ 49.7268, -1.2691,
-12.0526

■ 51.3219, -0.6455,
-16.8644

Harmonies

Analogous

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



38.3667, 8.2940, 13.6672



38.3658, -0.9196, 15.4184



38.3667, -9.6305, 14.3558

Triad

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



38.3667, -0.9210, 15.4188



38.3667, -16.7067, -6.2080



38.3667, 13.8990, -8.4998

Complementary

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



38.3658, -0.9196, 15.4184



30.1995, 1.1648, -18.1605

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.



38.3667, 6.1706, -16.3523



38.3658, -0.9196, 15.4184



38.3667, -11.4009, -14.8244

Square

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



38.3667, -0.9210, 15.4188



38.3667, -18.2226, 3.1402



38.3667, -3.1645, -18.9033



38.3667, 17.3457, 1.0060

Rectangle

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



38.3658, -0.9196, 15.4184



38.3667, -14.0853, 12.0158



38.3667, -3.1645, -18.9033



38.3667, 11.6820, -11.4997

Sweetspot

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



38.3667, -0.9210, 15.4188



56.8341, -3.0808, 9.8202



29.8194, 18.7025, 1.3361



27.4183, -1.4734, 5.1372



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.3667, -0.9210, 15.4188



49.5822, -0.0339, 23.1605



42.5750, -11.6495, 18.6353



21.0405, -1.1531, 2.7314



32.8950, 5.8268, 20.3718



70.7290, 14.8552, 43.8429

Inverse Universe

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



30.1995, 1.1648, -18.1605



36.3275, 3.8422, -32.3156



26.4476, 11.6890, -25.5071



20.2100, -0.9829, -0.5988



17.3422, 15.5833, -55.3161



36.0018, 39.1054, -129.4165

Previews

White Background



This preview shows how the HunterLab color 38.3658, -0.9196, 15.4184 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 38.3658, -0.9196, 15.4184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

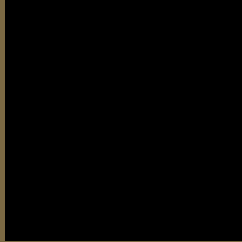
Any Text WCAG AA × Fail

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 38.3658, -0.9196, 15.4184 Background



This preview shows how black text looks on a background with the HunterLab color 38.3658, -0.9196, 15.4184.



This preview shows how white text looks on a background with the HunterLab color 38.3658, -0.9196,

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

38.3658, -0.9196, 15.4184

Protanopia

38.3597, -3.6711, 15.1200

Deuteranopia

38.1932, 2.5556, 15.0896



Tritanopia

38.3524, 7.4266, 1.8300

Trichromacy



Original Color

38.3658, -0.9196, 15.4184

Protanomaly

38.2719, -2.5885, 15.0654

Deuteranomaly

38.2490, 1.4141, 15.1163

Tritanomaly

38.3780, 4.1463, 7.7221

Monochromacy



Original Color

38.3658, -0.9196, 15.4184

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1124, -2.2144, 7.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3658, -0.9196, 15.4184 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(123, 105, 67)` looks like.

```
.text, #text, p{  
    color:rgb(123, 105, 67)  
}
```

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(123, 105, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 105, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3658, -0.9196, 15.4184 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(123, 105, 67) }
```


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

```
.border{ border-color:rgb(123, 105, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 105, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 105, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 105, 67);  
box-shadow:4px 4px 4px 4px rgb(123, 105,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3658, -0.9196, 15.4184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 105, 67) }
```

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

```
.background{ background-color: rgb(123,  
105, 67) }
```

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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