

Converting Colors

HunterLab(38.4199, -15.2128,
20.5227)

Have a look what the booklet for
HunterLab(38.4199, -15.2128,
20.5227) contains.

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Color

**HunterLab(38.5153,
-15.4957, 20.6389)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7326
RGB	95, 115, 38
RGB Percent	37%, 45%, 15%
CMY	0.6275, 0.5490, 0.8510
CMYK	0.17, 0.00, 0.67, 0.55
HSL	76°, 50%, 30%
HSV	76°, 67%, 45%
XYZ	11.1999, 14.8343, 4.1067
YIQ	100.2420, 12.7970, -28.1870

Conversions

Conversions Part 2

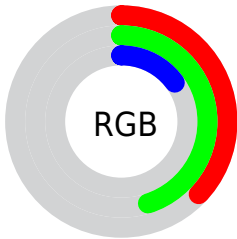
Format	Color
R_{YB}	38, 115, 58
Decimal	6255398
CIE _{Lab}	45.41, -19.55, 38.80
CIE _{LCh}	45, 43.450, 116.747
Yxy	14.8349, 0.3716, 0.4922
Android (android.graphics.Color)	4284445478 (0xFF5F7326)
YUV	100.2420, -30.6853, -4.5972
Hunter-Lab	38.5153, -15.4957, 20.6389

Details

The HunterLab color $38.5153, -15.4957, 20.6389$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $18.7721, 19.7616, -39.3177$, and the grayscale version is $35.8983, -1.9154, 1.9504$.

A 20% lighter version of the original color is $58.7610, -19.0767, 26.7763$, and $21.4363, -11.4178, 13.0091$ is the 20% darker color. If you saturate the color by 10%, you get $38.2294, -16.7638, 21.7016$, and if you desaturate by 10%, it is $38.8382, -14.0481, 19.1648$.

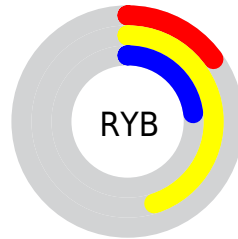
Distribution



Red (37%)

Green (45%)

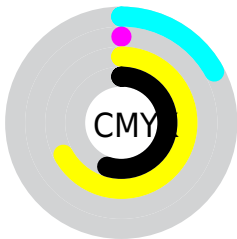
Blue (15%)



Red (15%)

Yellow (45%)

Blue (23%)

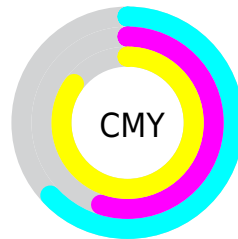


Cyan (17%)

Magenta (0%)

Yellow (67%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5153, -15.4957, 20.6389 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 38.5153, -15.4957, 20.6389 by changing the saturation by 10% instead.

■ 38.5153, -15.4957,
20.6389

■ 38.5153, -15.4957,
20.6389

149.1191,
-30.0320, 44.9787

■ 29.5019, -13.6923,
17.2665

■ 58.7906, -18.9038,
26.7765

■ 21.3269, -11.7767,
13.9561

■ 69.9495, -20.5440,
29.6230

■ 14.0883, -9.6862,
9.8618

■ 81.7367, -22.1573,
32.3599

■ 7.7371, -11.4265,
5.4159

■ 94.1203, -23.7514,
35.0076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0731,
-25.3321, 37.5821

0.0000, NaN, NaN

■ 120.5708,

0.0000, NaN, NaN

-26.9036, 40.0957

0.0000, NaN, NaN

134.5925,
-28.4693, 42.5585

■ 38.5153, -15.4957,
20.6389

■ 38.5153, -15.4957,
20.6389

■ 38.2294, -16.7638,
21.7016

■ 38.8382, -14.0481,
19.1648

■ 37.9759, -17.8586,
22.3822

■ 39.1973, -12.4121,
17.2574

■ 37.7492, -18.8158,
22.7735

■ 39.5947, -10.5861,
14.9028

■ 37.6821, -19.0996,
22.8851

■ 40.0312, -8.5700,
12.0933

■ 40.5074, -6.3657,
8.8263

■ 41.0237, -3.9769,
5.1040

■ 41.5802, -1.4089,
0.9327

■ 42.1768, 1.3316,
-3.6779

■ 42.8131, 4.2373,
-8.7153

Harmonies

Analogous

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



38.5162, -0.2141, 21.8476



38.5153, -15.4957, 20.6389



38.5162, -25.4436, 15.3886

Triad

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



38.5162, -15.4968, 20.6392



38.5162, -18.1624, -33.2948



38.5162, 35.6254, 0.3188

Complementary

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



38.5153, -15.4957, 20.6389



18.7721, 19.7616, -39.3177

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.



38.5162, 28.7179, -18.7503



38.5153, -15.4957, 20.6389



38.5162, -3.8662, -42.7002

Square

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



38.5162, -15.4968, 20.6392



38.5162, -26.7880, -14.3823



38.5162, 13.5224, -36.4833



38.5162, 31.0990, 13.4860

Rectangle

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



38.5153, -15.4957, 20.6389



38.5162, -28.6426, 8.4749



38.5162, 13.5224, -36.4833



38.5162, 34.5385, -5.6024

Sweetspot

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



38.5162, -15.4968, 20.6392



53.9707, -9.5998, 13.4417



25.9543, 15.7629, 12.0795



26.2913, -5.0109, 7.0435



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.5162, -15.4968, 20.6392



50.9762, -23.2140, 29.5692



36.4409, -23.6898, 19.0562



20.5444, -2.2564, 2.9742



40.2760, -20.4726, 24.4595



88.6685, -46.1443, 53.8293

Inverse Universe

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



18.7721, 19.7616, -39.3177



20.3792, 34.0086, -71.3475



22.5779, 28.3670, -28.1863



19.0568, 0.1986, -0.9794



13.1107, 33.2455, -75.1933



28.3141, 72.8429, -170.4929

Previews

White Background



This preview shows how the HunterLab color 38.5153, -15.4957, 20.6389 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 38.5153, -15.4957, 20.6389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

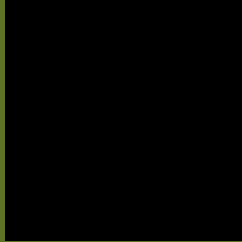
Any Text WCAG AA × Fail

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 38.5153, -15.4957, 20.6389 Background



This preview shows how black text looks on a background with the HunterLab color 38.5153, -15.4957, 20.6389.



This preview shows how white text looks on a background with the HunterLab color 38.5153,

-15.4957, 20.6389.

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

38.5153, -15.4957, 20.6389

Protanopia

38.2568, -4.7918, 20.9031

Deuteranopia

38.3904, 2.5645, 20.3179



Tritanopia

38.6382, -1.9058, -1.5790

Trichromacy



Original Color

38.5153, -15.4957, 20.6389

Protanomaly

38.2948, -8.9122, 20.7312

Deuteranomaly

38.2995, -4.5547, 20.2727

Tritanomaly

38.5229, -8.0461, 9.3872

Monochromacy



Original Color

38.5153, -15.4957, 20.6389

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.3808, -7.5951, 10.8423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5153, -15.4957, 20.6389 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(95, 115, 38)` looks like.

```
.text, #text, p{  
    color:rgb(95, 115, 38)  
}
```

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(95, 115, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 115, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5153, -15.4957, 20.6389 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(95, 115, 38) }
```


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

```
.border{ border-color:rgb(95, 115, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 115, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 115, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 115, 38);  
box-shadow:4px 4px 4px 4px rgb(95, 115,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5153, -15.4957, 20.6389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 115, 38) }
```

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

```
.background{ background-color: rgb(95, 115,  
38) }
```

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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