

Converting Colors

HunterLab(38.3491, -15.0994,
0.5590)

Have a look what the booklet for
HunterLab(38.3491, -15.0994,
0.5590) contains.

HunterLab(38.3491, -15.0994, 0.5590)	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(38.3491,
-15.0994, 0.5590)**

Conversions

Conversions Part 1

Format	Color
Hex	40746E
RGB	64, 116, 110
RGB Percent	25%, 45%, 43%
CMY	0.7490, 0.5451, 0.5686
CMYK	0.45, 0.00, 0.05, 0.55
HSL	173°, 29%, 35%
HSV	173°, 45%, 45%
XYZ	11.1742, 14.7065, 17.0015
YIQ	99.7680, -29.0660, -12.8900

Conversions

Conversions Part 2

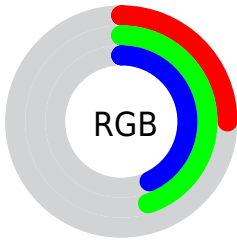
Format	Color
RYB	64, 92, 116
Decimal	4224110
CIELab	45.23, -18.98, -2.13
CIELCh	45, 19.098, 186.399
Yxy	14.7071, 0.2606, 0.3430
Android (android.graphics.Color)	4282414190 (0xFF40746E)
YUV	99.7680, 5.0444, -31.3685
Hunter-Lab	38.3491, -15.0994, 0.5590

Details

The HunterLab color $38.3491, -15.0994, 0.5590$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.9686, 15.7819, 5.2259$, and the grayscale version is $35.6015, -1.8996, 1.9343$.

A 20% lighter version of the original color is $58.5007, -18.4490, 1.5517$, and $21.3487, -11.5283, -0.1071$ is the 20% darker color. If you saturate the color by 10%, you get $37.8535, -17.0854, 0.5139$, and if you desaturate by 10%, it is $38.9445, -12.7728, 0.7286$.

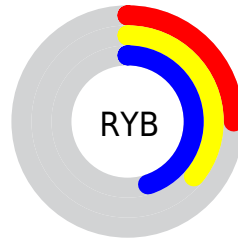
Distribution



Red (25%)

Green (45%)

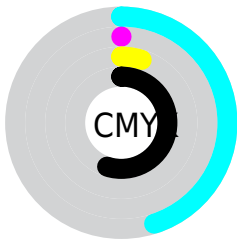
Blue (43%)



Red (25%)

Yellow (36%)

Blue (45%)

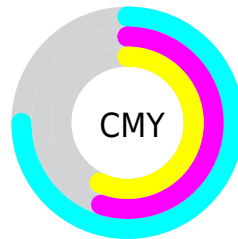


Cyan (45%)

Magenta (0%)

Yellow (5%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3491, -15.0994, 0.5590 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 38.3491, -15.0994, 0.5590 by changing the saturation by 10% instead.

■ 38.3491, -15.0994,
0.5590

■ 38.3491, -15.0994,
0.5590

148.8578,
-29.3743, 5.7299

■ 29.3498, -13.3351,
0.1945

■ 58.5991, -18.4367,
1.4385

■ 21.1904, -11.4638,
-0.1126

■ 69.7465, -20.0453,
1.9437

■ 13.9695, -9.4238,
-0.3520

■ 81.5229, -21.6289,
2.4884

■ 7.6095, -11.2748,
-0.7453

■ 93.8963, -23.1948,
3.0701

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8391,
-24.7486, 3.6868

0.0000, NaN, NaN

120.3275,

0.0000, NaN, NaN

-26.2944, 4.3367

0.0000, NaN, NaN

134.3400,
-27.8354, 5.0182

■ 38.3491, -15.0994,
0.5590

■ 38.3491, -15.0994,
0.5590

■ 37.8535, -17.0854,
0.5139

■ 38.9445, -12.7728,
0.7286

■ 37.4526, -18.7250,
0.5885

■ 39.6387, -10.1168,
1.0219

■ 37.1426, -20.0231,
0.7769

■ 40.4328, -7.1502,
1.4376

■ 36.9171, -20.9950,
1.0696

■ 41.3257, -3.8960,
1.9719

■ 36.7633, -21.6844,
1.4485

■ 42.3158, -0.3800,
2.6193

■ 36.6917, -22.0102,
1.6524

■ 43.4003, 3.3705,
3.3732

■ 44.5762, 7.3280,
4.2262

■ 45.8400, 11.4657,
5.1704

■ 47.1878, 15.7586,
6.1979

Harmonies

Analogous

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



38.3499, -14.1523, 7.0867



38.3491, -15.0994, 0.5590



38.3499, -12.7680, -6.7724

Triad

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



38.3499, -15.0998, 0.5595



38.3499, 6.6985, -10.3788



38.3499, 3.7721, 12.4717

Complementary

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



38.3491, -15.0994, 0.5590



27.9686, 15.7819, 5.2259

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.



38.3499, 9.9957, 9.2354



38.3491, -15.0994, 0.5590



38.3499, 11.7722, -3.6910

Square

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



38.3499, -15.0998, 0.5595



38.3499, -0.4613, -13.8096



38.3499, 13.0220, 3.5551



38.3499, -3.6099, 13.1835

Rectangle

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



38.3491, -15.0994, 0.5590



38.3499, -9.5561, -10.8749



38.3499, 13.0220, 3.5551



38.3499, 6.0855, 11.6772

Sweetspot

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



38.3499, -15.0998, 0.5595



53.7750, -8.8571, 2.0022



37.6379, -19.8546, 15.2033



26.1648, -4.6965, 0.9208



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.



38.3499, -15.0998, 0.5595



50.1544, -22.7811, 0.6827



32.7557, -5.7918, -9.8264



20.3675, -2.6381, 0.8619



38.8665, -23.3294, 1.7817



85.7512, -51.7847, 4.6067

Inverse Universe

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



27.9686, 15.7819, 5.2259



33.7150, 26.7554, 8.3746



32.2707, 5.9946, 11.0777



19.2539, 0.6039, 1.3305



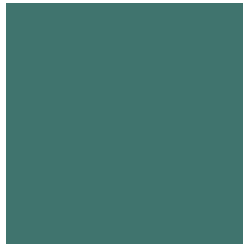
20.4912, 35.2482, 12.0285



45.1591, 77.5310, 27.6715

Previews

White Background



This preview shows how the HunterLab color 38.3491, -15.0994, 0.5590 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 38.3491, -15.0994, 0.5590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

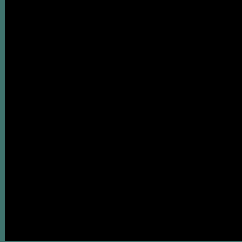
Any Text WCAG AA × Fail

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 38.3491, -15.0994, 0.5590 Background



This preview shows how black text looks on a background with the HunterLab color 38.3491, -15.0994, 0.5590.



This preview shows how white text looks on a background with the HunterLab color 38.3491,

-15.0994, 0.5590.

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

38.3491, -15.0994, 0.5590

Protanopia

38.1559, -1.4684, 3.1350

Deuteranopia

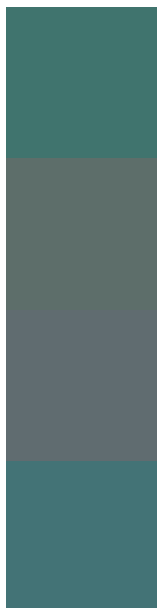
38.0397, 2.7399, -0.8624



Tritanopia

38.3323, -11.3117, -5.5620

Trichromacy



Original Color

38.3491, -15.0994, 0.5590

Protanomaly

38.1046, -7.2294, 2.1365

Deuteranomaly

37.9233, -4.6537, -0.6793

Tritanomaly

38.4223, -12.8121, -2.9969

Monochromacy



Original Color

38.3491, -15.0994, 0.5590

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.5155, -7.2794, 1.1081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3491, -15.0994, 0.5590 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(64, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(64, 116, 110)  
}
```

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(64, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 116, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3491, -15.0994, 0.5590 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(64, 116, 110) }
```


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

```
.border{ border-color:rgb(64, 116, 110) }
```

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

Here you see how a box with a 4 pixel rgb(64, 116, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(64, 116,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3491, -15.0994, 0.5590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 116, 110) }
```

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

```
.background{ background-color: rgb(64, 116,  
110) }
```

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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