

Converting Colors

HunterLab(38.0492, -10.1615,
-1.4159)

Have a look what the booklet for
HunterLab(38.0492, -10.1615,
-1.4159) contains.

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Color

HunterLab(38.0336, -9.9778,
-1.5554)

Conversions

Conversions Part 1

Format	Color
Hex	4F7072
RGB	79, 112, 114
RGB Percent	31%, 44%, 45%
CMY	0.6902, 0.5608, 0.5529
CMYK	0.31, 0.02, 0.00, 0.55
HSL	183°, 18%, 38%
HSV	183°, 31%, 45%
XYZ	12.0559, 14.4655, 18.0763
YIQ	102.3610, -20.3100, -6.3740

Conversions

Conversions Part 2

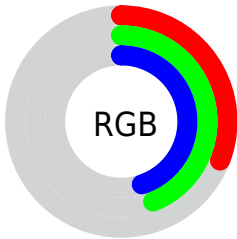
Format	Color
R_{YB}	79, 96, 114
Decimal	5206130
CIE _{Lab}	44.89, -11.25, -4.93
CIE _{LCh}	45, 12.283, 203.671
Yxy	14.4661, 0.2703, 0.3244
Android (android.graphics.Color)	4283396210 (0xFF4F7072)
YUV	102.3610, 5.7380, -20.4876
Hunter-Lab	38.0336, -9.9778, -1.5554

Details

The HunterLab color **38.0336, -9.9778, -1.5554** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.6653, 8.2474, 5.8054**, and the grayscale version is **36.5725, -1.9514, 1.9871**.

A 20% lighter version of the original color is **58.2848, -12.5364, -1.0032**, and **20.8979, -7.4239, -1.8761** is the 20% darker color. If you saturate the color by 10%, you get **37.2496, -11.9171, -2.5952**, and if you desaturate by 10%, it is **38.9125, -7.7316, -0.4143**.

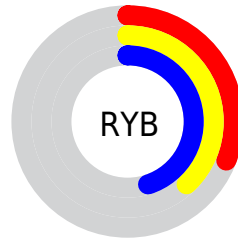
Distribution



Red (31%)

Green (44%)

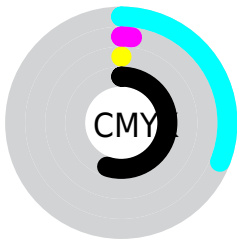
Blue (45%)



Red (31%)

Yellow (38%)

Blue (45%)

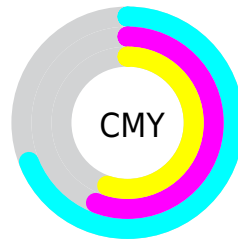


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (55%)



Cyan (69%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0336, -9.9778, -1.5554 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 38.0336, -9.9778, -1.5554 by changing the saturation by 10% instead.

■ 38.0336, -9.9778,
-1.5554

■ 38.0336, -9.9778,
-1.5554

148.3616,
-20.7609, 2.5251

■ 29.0613, -8.7554,
-1.7624

■ 58.2356, -12.3686,
-0.9607

■ 20.9317, -7.4928,
-1.8991

■ 69.3612, -13.5536,
-0.5862

■ 13.7444, -6.1589,
-1.9516

■ 81.1170, -14.7390,
-0.1658

■ 7.3608, -7.0530,
-2.3765

■ 93.4708, -15.9280,
0.2971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3949,
-17.1232, 0.7998

0.0000, NaN, NaN

119.8652,

0.0000, NaN, NaN

-18.3262, 1.3400

0.0000, NaN, NaN

133.8605,
-19.5384, 1.9157

■ 38.0336, -9.9778,
-1.5554

■ 38.0336, -9.9778,
-1.5554

■ 37.2496, -11.9171,
-2.5952

■ 38.9125, -7.7316,
-0.4143

■ 36.5583, -13.5334,
-3.5286

■ 39.8828, -5.1963,
0.8181

■ 35.9595, -14.8186,
-4.3500

■ 40.9434, -2.3945,
2.1337

■ 35.4506, -15.7718,
-5.0571

■ 42.0914, 0.6498,
3.5232

■ 35.0271, -16.4015,
-5.6509

■ 43.3238, 3.9124,
4.9776

■ 34.6827, -16.7275,
-6.1365

■ 44.6372, 7.3693,
6.4885

■ 34.3992, -16.8886,
-6.5383

■ 46.0280, 10.9979,
8.0479

■ 47.4923, 14.7769,
9.6486

■ 49.0264, 18.6869,
11.2843

Harmonies

Analogous

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



38.0344, -10.6235, 3.0081



38.0336, -9.9778, -1.5554



38.0344, -7.2511, -5.5477

Triad

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



38.0344, -9.9783, -1.5548



38.0344, 5.5459, -3.3973



38.0344, -1.0276, 9.6785

Complementary

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



38.0336, -9.9778, -1.5554



31.6653, 8.2474, 5.8054

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.



38.0344, 3.4858, 8.3795



38.0336, -9.9778, -1.5554



38.0344, 7.3982, 1.1080

Square

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



38.0344, -9.9783, -1.5548



38.0344, 1.6746, -6.6987



38.0344, 6.6266, 5.3704



38.0344, -5.6008, 9.1478

Rectangle

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



38.0336, -9.9778, -1.5554



38.0344, -4.5452, -7.1636



38.0344, 6.6266, 5.3704



38.0344, 0.5493, 9.4470

Sweetspot

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



38.0344, -9.9783, -1.5548



53.0686, -6.3640, 1.3341



37.7988, -15.5341, 10.8854



25.4455, -3.2585, 0.5473



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.0344, -9.9783, -1.5548



49.6523, -15.1332, -3.0750



33.1918, -2.5232, -8.0290



19.4529, -2.2987, 0.5042



36.2824, -17.8049, -6.9140



80.7111, -39.4107, -15.8056

Inverse Universe

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



32.1552, 14.0089, -8.2073



40.2291, 23.7456, -14.1420



35.9506, 0.3529, 9.9589



18.5751, 1.1906, -0.3854



22.7481, 44.1984, -25.9327



50.7287, 98.4969, -57.3160

Previews

White Background



This preview shows how the HunterLab color 38.0336, -9.9778, -1.5554 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 38.0336, -9.9778, -1.5554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

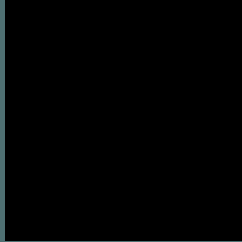
Any Text WCAG AA × Fail

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 38.0336, -9.9778, -1.5554 Background



This preview shows how black text looks on a background with the HunterLab color 38.0336, -9.9778, -1.5554.



This preview shows how white text looks on a background with the HunterLab color 38.0336, -9.9778, -1.5554.

-1.5554.

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

38.0336, -9.9778, -1.5554

Protanopia

37.8876, -0.6776, 0.2493

Deuteranopia

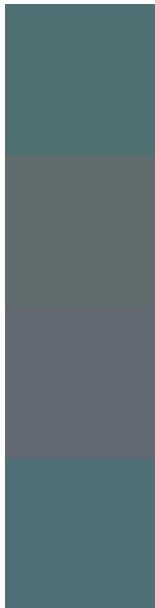
37.9555, 2.6383, -2.3763



Tritanopia

37.9874, -8.2917, -4.4715

Trichromacy



Original Color

38.0336, -9.9778, -1.5554

Protanomaly

37.9660, -4.5606, -0.1710

Deuteranomaly

37.7561, -2.2296, -2.2444

Tritanomaly

37.9241, -8.6493, -3.5785

Monochromacy



Original Color

38.0336, -9.9778, -1.5554

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.0518, -5.2393, 0.9197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0336, -9.9778, -1.5554 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(79, 112, 114)` looks like.

```
.text, #text, p{  
    color:rgb(79, 112, 114)  
}
```

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(79, 112, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 112, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0336, -9.9778, -1.5554 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(79, 112, 114) }
```


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

```
.border{ border-color:rgb(79, 112, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 112, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 112, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 112, 114);  
box-shadow:4px 4px 4px 4px rgb(79, 112,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0336, -9.9778, -1.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 112, 114) }
```

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

```
.background{ background-color: rgb(79, 112,  
114) }
```

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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