

Converting Colors

HunterLab(38.2446, -9.3770,
1.8615)

Have a look what the booklet for
HunterLab(38.2446, -9.3770, 1.8615)
contains.

HunterLab(38.3094, -9.3648, 1.9143)	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(38.3094, -9.3648,
1.9143)**

Conversions

Conversions Part 1

Format	Color
Hex	57706B
RGB	87, 112, 107
RGB Percent	34%, 44%, 42%
CMY	0.6588, 0.5608, 0.5804
CMYK	0.22, 0.00, 0.04, 0.56
HSL	168°, 13%, 39%
HSV	168°, 22%, 44%
XYZ	12.3785, 14.6761, 16.0903
YIQ	103.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

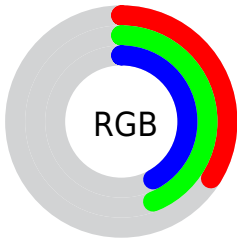
Format	Color
R_YB	87, 101, 112
Decimal	5730411
CIE _{Lab}	45.19, -10.30, -0.24
CIE _{LCh}	45, 10.300, 181.345
Yxy	14.6767, 0.2869, 0.3402
Android (android.graphics.Color)	4283920491 (0xFF57706B)
YUV	103.9550, 1.5012, -14.8695
Hunter-Lab	38.3094, -9.3648, 1.9143

Details

The HunterLab color $38.3094, -9.3648, 1.9143$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.2178, 6.4736, 2.5085$, and the grayscale version is $37.1882, -1.9843, 2.0205$.

A 20% lighter version of the original color is $58.5986, -11.8832, 3.1707$, and $21.1293, -6.8721, 0.9036$ is the 20% darker color. If you saturate the color by 10%, you get $37.5928, -12.1484, 1.9755$, and if you desaturate by 10%, it is $39.1230, -6.2938, 1.9679$.

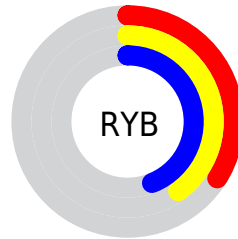
Distribution



Red (34%)

Green (44%)

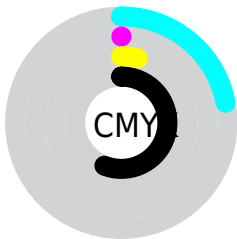
Blue (42%)



Red (34%)

Yellow (40%)

Blue (44%)

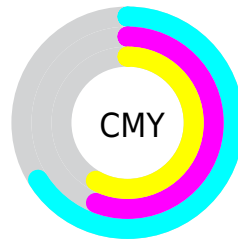


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3094, -9.3648, 1.9143 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 38.3094, -9.3648, 1.9143 by changing the saturation by 10% instead.

■ 38.3094, -9.3648,
1.9143

■ 38.3094, -9.3648,
1.9143

148.7955,
-19.7254, 7.8317

■ 29.3135, -8.2086,
1.4396

■ 58.5534, -11.6408,
2.9910

■ 21.1579, -7.0206,
1.0117

■ 69.6981, -12.7745,
3.5859

■ 13.9411, -5.7739,
0.6369

■ 81.4719, -13.9117,
4.2157

■ 7.5787, -6.3251,
0.2803

■ 93.8428, -15.0552,
4.8786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7833,
-16.2070, 5.5729

0.0000, NaN, NaN

120.2694,

0.0000, NaN, NaN

-17.3686, 6.2973

0.0000, NaN, NaN

134.2797,
-18.5412, 7.0506

■ 38.3094, -9.3648,
1.9143

■ 38.3094, -9.3648,
1.9143

■ 37.5928, -12.1484,
1.9755

■ 39.1230, -6.2938,
1.9679

■ 36.9713, -14.6221,
2.1494

■ 40.0299, -2.9576,
2.1330

■ 36.4447, -16.7711,
2.4339

■ 41.0289, 0.6167,
2.4069

■ 36.0110, -18.5868,
2.8237

■ 42.1172, 4.4023,
2.7851

■ 35.6665, -20.0690,
3.3112

■ 43.2915, 8.3725,
3.2620

■ 35.4058, -21.2274,
3.8860

■ 44.5485, 12.5019,
3.8314

■ 35.2210, -22.0856,
4.5344

■ 45.8842, 16.7670,
4.4867

■ 35.1001, -22.6601,
5.0446

■ 47.2950, 21.1464,
5.2215

■ 48.7769, 25.6212,
6.0291

Harmonies

Analogous

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



38.3102, -8.5019, 5.3988



38.3094, -9.3648, 1.9143



38.3102, -8.3350, -1.8774

Triad

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



38.3102, -9.3654, 1.9149



38.3102, 1.9959, -4.6312



38.3102, 1.6741, 7.9128

Complementary

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



38.3094, -9.3648, 1.9143



33.2178, 6.4736, 2.5085

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.



38.3102, 4.6764, 5.6653



38.3094, -9.3648, 1.9143



38.3102, 4.8675, -1.5533

Square

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



38.3102, -9.3654, 1.9149



38.3102, -1.8672, -5.8861



38.3102, 5.8674, 2.2550



38.3102, -2.2248, 8.6431

Rectangle

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



38.3094, -9.3648, 1.9143



38.3102, -6.6874, -4.0136



38.3102, 5.8674, 2.2550



38.3102, 2.8271, 7.3217

Sweetspot

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



38.3102, -9.3654, 1.9149



52.4558, -6.1112, 2.7024



38.1758, -10.8377, 9.3298



25.6885, -3.0784, 1.3205



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.



38.3102, -9.3654, 1.9149



50.2485, -14.4487, 2.5625



36.4455, -5.5036, -2.5777



19.5046, -2.5803, 0.9949



37.7347, -24.3896, 5.4851



84.1468, -54.8840, 13.3026

Inverse Universe

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



33.2178, 6.4736, 2.5085



41.9468, 11.4394, 3.5644



34.8619, 2.5486, 6.1910



18.4700, 0.6258, 1.1096



20.1201, 34.7836, 10.4642



44.7925, 77.2128, 25.0354

Previews

White Background



This preview shows how the HunterLab color 38.3094, -9.3648, 1.9143 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 38.3094, -9.3648, 1.9143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

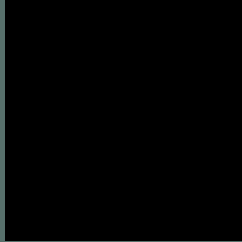
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

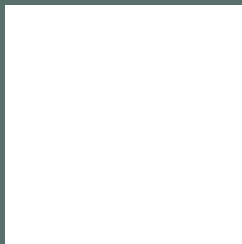
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.3094, -9.3648, 1.9143 Background



This preview shows how black text looks on a background with the HunterLab color 38.3094, -9.3648, 1.9143.



This preview shows how white text looks on a background with the HunterLab color 38.3094, -9.3648,

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

38.3094, -9.3648, 1.9143

Protanopia

38.1559, -1.4684, 3.1350

Deuteranopia

38.1020, 2.7174, 1.0124



Tritanopia

38.2199, -6.0512, -3.6292

Trichromacy



Original Color

38.3094, -9.3648, 1.9143

Protanomaly

38.0943, -4.4421, 2.5951

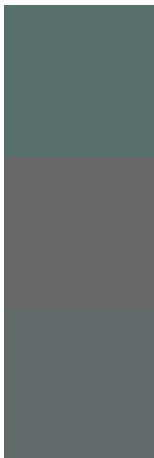
Deuteranomaly

37.9395, -2.0009, 1.1718

Tritanomaly

38.3163, -7.4075, -1.6174

Monochromacy



Original Color

38.3094, -9.3648, 1.9143

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5925, -4.7976, 2.0020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3094, -9.3648, 1.9143 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(87, 112, 107)` looks like.

```
.text, #text, p{  
    color:rgb(87, 112, 107)  
}
```

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(87, 112, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 112, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3094, -9.3648, 1.9143 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(87, 112, 107) }
```


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

```
.border{ border-color:rgb(87, 112, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 112, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 112, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 112, 107);  
box-shadow:4px 4px 4px 4px rgb(87, 112,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3094, -9.3648, 1.9143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 112, 107) }
```

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

```
.background{ background-color: rgb(87, 112,  
107) }
```

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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