

Converting Colors

HunterLab(39.1476, -11.2428,
4.9910)

Have a look what the booklet for
HunterLab(39.1476, -11.2428,
4.9910) contains.

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Color

**HunterLab(39.1094,
-11.1459, 4.8472)**

Conversions

Conversions Part 1

Format	Color
Hex	587366
RGB	88, 115, 102
RGB Percent	35%, 45%, 40%
CMY	0.6549, 0.5490, 0.6000
CMYK	0.23, 0.00, 0.11, 0.55
HSL	151°, 13%, 40%
HSV	151°, 23%, 45%
XYZ	12.5535, 15.2955, 14.8610
YIQ	105.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

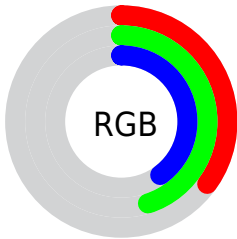
Format	Color
R_{YB}	88, 106, 115
Decimal	5796710
CIE Lab	46.04, -12.77, 3.99
CIE LCh	46, 13.375, 162.661
Yxy	15.2961, 0.2939, 0.3581
Android (android.graphics.Color)	4283986790 (0xFF587366)
YUV	105.4450, -1.6984, -15.2993
Hunter-Lab	39.1094, -11.1459, 4.8472

Details

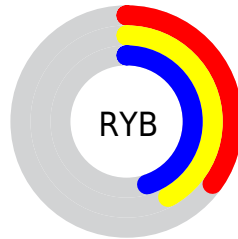
The HunterLab color $[39.1094, -11.1459, 4.8472]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[34.0062, 8.2513, -0.3680]$, and the grayscale version is $[37.7638, -2.0150, 2.0518]$.

A 20% lighter version of the original color is $[59.4480, -13.8059, 6.3330]$, and $[21.8687, -8.4646, 3.5278]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.3043, -14.4478, 6.0471]$, and if you desaturate by 10%, it is $[40.0198, -7.5293, 3.6998]$.

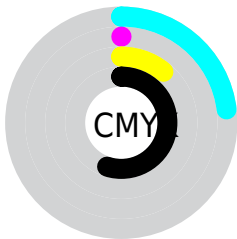
Distribution



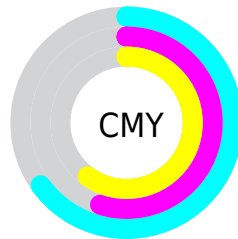
- Red (35%)
- Green (45%)
- Blue (40%)



- Red (35%)
- Yellow (42%)
- Blue (45%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1094, -11.1459, 4.8472 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 39.1094, -11.1459, 4.8472 by changing the saturation by 10% instead.

■ 39.1094, -11.1459,
4.8472

■ 39.1094, -11.1459,
4.8472

150.0505,
-22.6051, 12.5197

■ 30.0457, -9.8233,
4.1076

■ 59.4742, -13.7161,
6.3927

■ 21.8153, -8.4505,
3.3856

■ 70.6736, -14.9826,
7.1995

■ 14.5142, -6.9932,
2.6757

■ 82.4993, -16.2450,
8.0294

■ 8.1752, -7.2417,
2.4661

■ 94.9196, -17.5074,
8.8824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9073,
-18.7727, 9.7582

0.0000, NaN, NaN

121.4387,

0.0000, NaN, NaN

-20.0430, 10.6566

0.0000, NaN, NaN

135.4926,
-21.3201, 11.5772

■ 39.1094, -11.1459,
4.8472

■ 39.1094, -11.1459,
4.8472

■ 38.3043, -14.4478,
6.0471

■ 40.0198, -7.5293,
3.6998

■ 37.6031, -17.4048,
7.2868

■ 41.0312, -3.6275,
2.6125

■ 37.0062, -19.9948,
8.5535

■ 42.1413, 0.5257,
1.5926

■ 36.5120, -22.2027,
9.8326

■ 43.3469, 4.8975,
0.6452

■ 36.1168, -24.0232,
11.1080

■ 44.6439, 9.4563,
-0.2271

■ 35.8153, -25.4630,
12.3632

■ 46.0282, 14.1727,
-1.0229

■ 35.5977, -26.5497,
13.5795

■ 47.4954, 19.0202,
-1.7424

■ 35.4744, -27.1756,
14.3244

■ 49.0411, 23.9754,
-2.3871

■ 50.6610, 29.0177,
-2.9591

Harmonies

Analogous

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



39.1102, -8.6100, 8.4731



39.1094, -11.1459, 4.8472



39.1102, -11.3371, -0.0045

Triad

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



39.1102, -11.1466, 4.8477



39.1102, 0.1174, -8.2856



39.1102, 5.5056, 8.0188

Complementary

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



39.1094, -11.1459, 4.8472



34.0062, 8.2513, -0.3680

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.



39.1102, 8.1074, 4.1485



39.1094, -11.1459, 4.8472



39.1102, 4.8896, -5.4963

Square

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



39.1102, -11.1466, 4.8477



39.1102, -5.0122, -8.0343



39.1102, 7.8763, -0.8004



39.1102, 0.9229, 10.1337

Rectangle

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



39.1094, -11.1459, 4.8472



39.1102, -10.1232, -3.3353



39.1102, 7.8763, -0.8004



39.1102, 6.6513, 6.9032

Sweetspot

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



39.1102, -11.1466, 4.8477



54.3884, -6.8300, 4.0248



39.6690, -9.7313, 10.4742



26.5381, -3.4391, 1.9941



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.



39.1102, -11.1466, 4.8477



51.7506, -17.2931, 7.3229



39.3348, -8.9390, -0.3679



20.3149, -2.9306, 1.6123



37.9231, -29.0916, 15.3999



83.6118, -64.8647, 35.5167

Inverse Universe

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



34.0062, 8.2513, -0.3680



43.4684, 14.2469, -1.1080



33.7687, 6.2331, 4.7068



19.3068, 0.8889, 0.5761



21.1706, 37.7437, 2.1422



46.5506, 82.6496, 7.3654

Previews

White Background



This preview shows how the HunterLab color 39.1094, -11.1459, 4.8472 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 39.1094, -11.1459, 4.8472 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

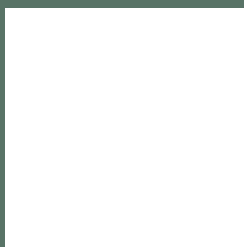
Any Text WCAG AAA × Fail

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

HunterLab 39.1094, -11.1459, 4.8472 Background



This preview shows how black text looks on a background with the HunterLab color 39.1094, -11.1459, 4.8472.



This preview shows how white text looks on a background with the HunterLab color 39.1094,

-11.1459, 4.8472.

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

39.1094, -11.1459, 4.8472

Protanopia

38.8815, -2.0385, 6.3023

Deuteranopia

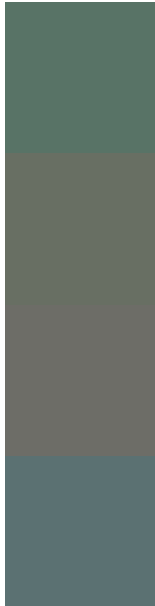
38.9456, 2.5907, 4.1053



Tritanopia

39.0437, -5.8804, -3.5137

Trichromacy



Original Color

39.1094, -11.1459, 4.8472

Protanomaly

39.0036, -5.8076, 5.9881

Deuteranomaly

38.9458, -2.9647, 4.4113

Tritanomaly

39.0504, -7.7411, -0.2435

Monochromacy



Original Color

39.1094, -11.1459, 4.8472

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.1961, -5.5631, 3.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1094, -11.1459, 4.8472 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(88, 115, 102)` looks like.

```
.text, #text, p{  
    color:rgb(88, 115, 102)  
}
```

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(88, 115, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 115, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1094, -11.1459, 4.8472 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(88, 115, 102) }
```


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

```
.border{ border-color:rgb(88, 115, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 115, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 115, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 115, 102);  
box-shadow:4px 4px 4px 4px rgb(88, 115,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1094, -11.1459, 4.8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 115, 102) }
```

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

```
.background{ background-color: rgb(88, 115,  
102) }
```

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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