

Converting Colors

HunterLab(39.2340, -15.6067,
14.8162)

Have a look what the booklet for
HunterLab(39.2340, -15.6067,
14.8162) contains.

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Color

**HunterLab(39.1170,
-15.4369, 14.7979)**

Conversions

Conversions Part 1

Format	Color
Hex	597547
RGB	89, 117, 71
RGB Percent	35%, 46%, 28%
CMY	0.6510, 0.5412, 0.7216
CMYK	0.24, 0.00, 0.39, 0.54
HSL	97°, 24%, 37%
HSV	97°, 39%, 46%
XYZ	11.6185, 15.3014, 8.3024
YIQ	103.3840, -1.9220, -20.2420

Conversions

Conversions Part 2

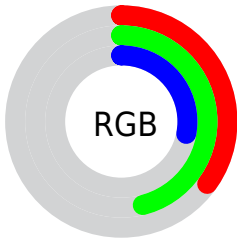
Format	Color
R_{YB}	71, 117, 99
Decimal	5862727
CIE _{Lab}	46.05, -19.29, 22.16
CIE _{LCh}	46, 29.381, 131.031
Yxy	15.3021, 0.3299, 0.4344
Android (android.graphics.Color)	4284052807 (0xFF597547)
YUV	103.3840, -15.9653, -12.6148
Hunter-Lab	39.1170, -15.4369, 14.7979

Details

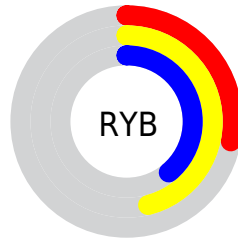
The HunterLab color $[39.1170, -15.4369, 14.7979]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[29.0585, 14.3250, -16.1839]$, and the grayscale version is $[37.0332, -1.9760, 2.0121]$.

A 20% lighter version of the original color is $[59.4201, -18.6905, 18.5568]$, and $[21.9615, -11.8592, 10.6866]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5104, -18.1315, 16.9790]$, and if you desaturate by 10%, it is $[39.7953, -12.4599, 12.2007]$.

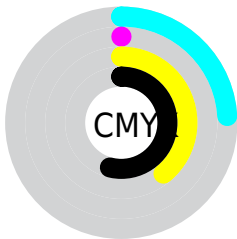
Distribution



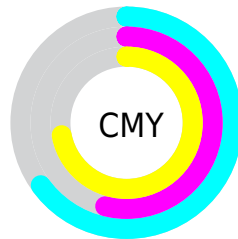
- Red (35%)
- Green (46%)
- Blue (28%)



- Red (28%)
- Yellow (46%)
- Blue (39%)



- Cyan (24%)
- Magenta (0%)
- Yellow (39%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1170, -15.4369, 14.7979 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 39.1170, -15.4369, 14.7979 by changing the saturation by 10% instead.

■ 39.1170, -15.4369,
14.7979

■ 39.1170, -15.4369,
14.7979

150.0624,
-29.8381, 30.7211

■ 30.0527, -13.6580,
12.7534

■ 59.4830, -18.8049,
18.6073

■ 21.8216, -11.7725,
10.5611

■ 70.6829, -20.4282,
20.4200

■ 14.5197, -9.7210,
8.5935

■ 82.5091, -22.0261,
22.1919

■ 8.1807, -10.7105,
5.7265

■ 94.9298, -23.6061,
23.9331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9180,
-25.1735, 25.6514

0.0000, NaN, NaN

121.4498,

0.0000, NaN, NaN

-26.7326, 27.3526

0.0000, NaN, NaN

135.5042,
-28.2866, 29.0413

■ 39.1170, -15.4369,
14.7979

■ 39.1170, -15.4369,
14.7979

■ 38.5104, -18.1315,
16.9790

■ 39.7953, -12.4599,
12.2007

■ 37.9729, -20.5288,
18.7403

■ 40.5422, -9.2135,
9.1953

■ 37.5044, -22.6219,
20.0880

■ 41.3577, -5.7166,
5.7963

■ 37.1035, -24.4087,
21.0373

■ 42.2404, -1.9887,
2.0220

■ 36.7675, -25.8938,
21.6155

■ 43.1885, 1.9499,
-2.1065

■ 36.4857, -27.1342,
21.9699

■ 44.2001, 6.0789,
-6.5664

■ 36.4678, -27.2136,
21.9948

■ 45.2732, 10.3783,
-11.3341

■ 46.4053, 14.8292,
-16.3856

■ 47.5942, 19.4137,
-21.6975

Harmonies

Analogous

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



39.1178, -6.1871, 17.5416



39.1170, -15.4369, 14.7979



39.1178, -20.7003, 8.3072

Triad

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



39.1178, -15.4378, 14.7983



39.1178, -8.9487, -23.1019



39.1178, 21.7784, 5.9049

Complementary

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



39.1170, -15.4369, 14.7979



29.0585, 14.3250, -16.1839

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.



39.1178, 20.8199, -5.2564



39.1170, -15.4369, 14.7979



39.1178, 2.1844, -24.2945

Square

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



39.1178, -15.4378, 14.7983



39.1178, -17.2601, -14.1410



39.1178, 13.3303, -17.0439



39.1178, 15.8165, 13.4740

Rectangle

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



39.1170, -15.4369, 14.7979



39.1178, -21.6450, 1.7532



39.1178, 13.3303, -17.0439



39.1178, 22.2709, 2.5017

Sweetspot

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



39.1178, -15.4378, 14.7983



55.0062, -9.0841, 9.1717



36.1740, 0.3412, 12.5252



26.3254, -4.5688, 4.6062



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.



39.1178, -15.4378, 14.7983



51.6173, -23.8843, 22.4261



38.1827, -18.8975, 12.6923



20.4000, -2.7684, 2.8080



38.2665, -28.6110, 23.0788



84.1982, -64.3116, 50.7567

Inverse Universe

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



29.0585, 14.3250, -16.1839



35.4230, 24.3621, -28.1885



30.7695, 18.8827, -10.4745



19.2089, 0.7158, -0.7759



17.0035, 37.4411, -53.5236



36.8551, 81.8257, -121.2229

Previews

White Background



This preview shows how the HunterLab color 39.1170, -15.4369, 14.7979 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 39.1170, -15.4369, 14.7979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

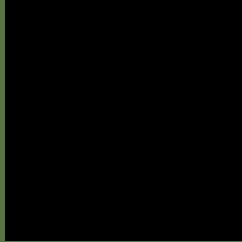
Any Text WCAG AA × Fail

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 39.1170, -15.4369, 14.7979 Background



This preview shows how black text looks on a background with the HunterLab color 39.1170, -15.4369, 14.7979.



This preview shows how white text looks on a background with the HunterLab color 39.1170,

-15.4369, 14.7979.

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

39.1170, -15.4369, 14.7979

Protanopia

39.0853, -3.9150, 15.7197

Deuteranopia

38.9113, 2.5152, 14.1494



Tritanopia

39.0722, -4.3977, -2.9649

Trichromacy



Original Color

39.1170, -15.4369, 14.7979

Protanomaly

38.9951, -8.4927, 15.3194

Deuteranomaly

38.8113, -4.7203, 14.2034

Tritanomaly

38.9220, -8.8636, 4.6799

Monochromacy



Original Color

39.1170, -15.4369, 14.7979

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.5195, -7.1991, 7.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1170, -15.4369, 14.7979 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(89, 117, 71)` looks like.

```
.text, #text, p{  
    color:rgb(89, 117, 71)  
}
```

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(89, 117, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 117, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1170, -15.4369, 14.7979 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(89, 117, 71) }
```


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

```
.border{ border-color:rgb(89, 117, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 117, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 117, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 117, 71);  
box-shadow:4px 4px 4px 4px rgb(89, 117,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1170, -15.4369, 14.7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 117, 71) }
```

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

```
.background{ background-color: rgb(89, 117,  
71) }
```

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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