

Converting Colors

HunterLab(39.0692, 2.8588,
-0.5665)

Have a look what the booklet for
HunterLab(39.0692, 2.8588, -0.5665)
contains.

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Color

**HunterLab(39.1507, 2.5415,
-0.3941)**

Conversions

Conversions Part 1

Format	Color
Hex	756A73
RGB	117, 106, 115
RGB Percent	46%, 42%, 45%
CMY	0.5412, 0.5843, 0.5490
CMYK	0.00, 0.09, 0.02, 0.54
HSL	311°, 5%, 44%
HSV	311°, 9%, 46%
XYZ	15.5847, 15.3278, 18.3568
YIQ	110.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

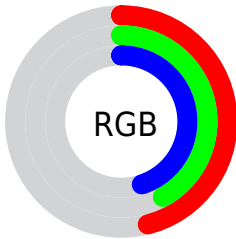
Format	Color
R_{YB}	117, 106, 115
Decimal	7694963
CIE Lab	46.08, 6.08, -3.45
CIE LCh	46, 6.991, 330.421
Yxy	15.3284, 0.3163, 0.3111
Android (android.graphics.Color)	4285885043 (0xFF756A73)
YUV	110.3150, 2.3097, 5.8627
Hunter-Lab	39.1507, 2.5415, -0.3941

Details

The HunterLab color $[39.1507, 2.5415, -0.3941]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.0730, -6.6344, 4.7118]$, and the grayscale version is $[39.5991, -2.1129, 2.1515]$.

A 20% lighter version of the original color is $[59.4466, 2.2465, 0.2071]$, and $[21.9052, 2.6649, -0.8283]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0981, 7.7346, -3.2194]$, and if you desaturate by 10%, it is $[42.3749, -2.5531, 2.4635]$.

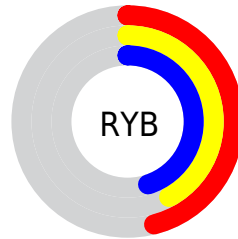
Distribution



Red (46%)

Green (42%)

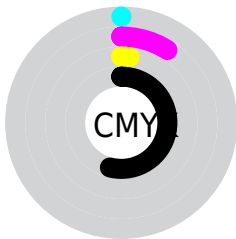
Blue (45%)



Red (46%)

Yellow (42%)

Blue (45%)

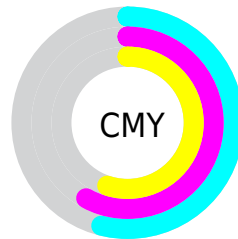


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1507, 2.5415, -0.3941 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 39.1507, 2.5415, -0.3941 by changing the saturation by 10% instead.

■ 39.1507, 2.5415,
-0.3941

■ 39.1507, 2.5415,
-0.3941

■ 150.1152, -0.8649,
4.2940

■ 30.0836, 2.6538,
-0.6889

■ 59.5217, 2.1174,
0.3596

■ 21.8494, 2.6873,
-0.9208

■ 70.7240, 1.8220,
0.8070

■ 14.5439, 2.6234,
-1.0778

■ 82.5523, 1.4776,
1.2966

■ 8.2048, 2.7910,
-1.2972

■ 94.9751, 1.0882,
1.8257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9653, 0.6567,
2.3919

0.0000, NaN, NaN

■ 121.4990, 0.1860,

0.0000, NaN, NaN

2.9931

0.0000, NaN, NaN

135.5552, -0.3219,
3.6276

■ 39.1507, 2.5415,
-0.3941

■ 39.1507, 2.5415,
-0.3941

■ 36.0981, 7.7346,
-3.2194

■ 42.3749, -2.5531,
2.4635

■ 33.2414, 13.0009,
-5.9817

■ 45.7460, -7.5376,
5.3317

■ 30.6137, 18.2783,
-8.6276

■ 49.2464, -12.4158,
8.2006

■ 28.2517, 23.4570,
-11.0778

■ 52.8611, -17.1962,
11.0648

■ 26.1959, 28.3625,
-13.2222

■ 56.5778, -21.8896,
13.9223

■ 24.4862, 32.7520,
-14.9230

■ 60.3861, -26.5073,
16.7728

■ 23.1551, 36.3386,
-16.0360

■ 64.2776, -31.0605,
19.6172

■ 22.2175, 38.8597,
-16.4512

■ 68.2449, -35.5593,
22.4570

■ 21.5383, 40.6112,
-16.3807

■ 72.2820, -40.0128,
25.2936

Harmonies

Analogous

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



39.1515, 0.5802, -2.3849



39.1507, 2.5415, -0.3941



39.1515, 3.2525, 2.1675

Triad

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



39.1515, 2.5405, -0.3934



39.1515, -2.1293, 6.7673



39.1515, -6.4805, -0.4606

Complementary

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



39.1507, 2.5415, -0.3941



41.0730, -6.6344, 4.7118

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.



39.1515, -7.1627, 2.0948



39.1507, 2.5415, -0.3941



39.1515, -4.6927, 6.1660

Square

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



39.1515, 2.5405, -0.3934



39.1515, 0.5123, 6.1984



39.1515, -6.5170, 4.4980



39.1515, -4.6282, -2.4255

Rectangle

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



39.1507, 2.5415, -0.3941



39.1515, 2.9086, 3.8201



39.1515, -6.5170, 4.4980



39.1515, -6.8519, 0.3634

Sweetspot

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



39.1515, 2.5405, -0.3934



55.0939, -0.9265, 1.8877



38.4329, 0.2247, -2.2771



26.2701, -0.2134, 0.7753



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.



39.1515, 2.5405, -0.3934



51.6029, 4.6997, -1.2432



38.9990, 1.7211, 1.7774



19.3573, 1.1605, -0.1431



22.5602, 42.7254, -17.1292



49.6859, 93.9063, -36.2482

Inverse Universe

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



39.1515, 2.5405, -0.3934



51.6029, 4.6997, -1.2432



41.2152, -5.8413, 2.6778



19.3573, 1.1605, -0.1431



22.5602, 42.7254, -17.1292



49.6859, 93.9063, -36.2482

Previews

White Background



This preview shows how the HunterLab color 39.1507, 2.5415, -0.3941 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 39.1507, 2.5415, -0.3941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

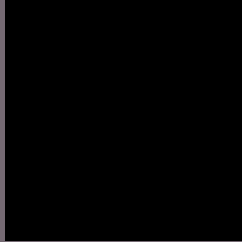
Any Text WCAG AA × Fail

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 39.1507, 2.5415, -0.3941 Background



This preview shows how black text looks on a background with the HunterLab color 39.1507, 2.5415, -0.3941.



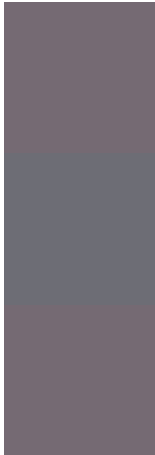
This preview shows how white text looks on a background with the HunterLab color 39.1507, 2.5415,

-0.3941.

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

39.1507, 2.5415, -0.3941

Protanopia

39.3355, -0.8316, -1.1433

Deuteranopia

39.1507, 2.5415, -0.3941



Tritanopia

39.1215, 2.3846, 0.0215

Trichromacy



Original Color

39.1507, 2.5415, -0.3941

Protanomaly

39.2821, 0.3125, -0.7279

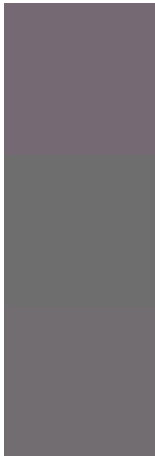
Deuteranomaly

39.1507, 2.5415, -0.3941

Tritanomaly

39.1215, 2.3846, 0.0215

Monochromacy



Original Color

39.1507, 2.5415, -0.3941

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5194, -0.4891, 1.3450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1507, 2.5415, -0.3941 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(117, 106, 115)` looks like.

```
.text, #text, p{  
    color:rgb(117, 106, 115)  
}
```

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(117, 106, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 106, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1507, 2.5415, -0.3941 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(117, 106, 115) }
```


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

```
.border{ border-color:rgb(117, 106, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 106, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 106, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 106, 115); box-shadow:4px 4px 4px 4px rgb(117, 106, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1507, 2.5415, -0.3941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 106, 115) }
```

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

```
.background{ background-color: rgb(117,  
106, 115) }
```

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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