

Converting Colors

HunterLab(39.5196, -1.7700,
0.4371)

Have a look what the booklet for
HunterLab(39.5196, -1.7700, 0.4371)
contains.

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Color

**HunterLab(39.5196, -1.7700,
0.4371)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6E72
RGB	109, 110, 114
RGB Percent	43%, 43%, 45%
CMY	0.5725, 0.5686, 0.5529
CMYK	0.04, 0.04, 0.00, 0.55
HSL	228°, 2%, 44%
HSV	228°, 4%, 45%
XYZ	14.9199, 15.6180, 18.1478
YIQ	110.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

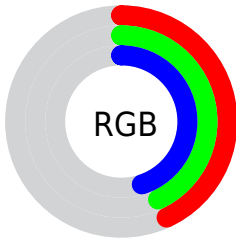
Format	Color
R_{YB}	109, 110, 114
Decimal	7171698
CIE Lab	46.47, 0.45, -2.36
CIE LCh	46, 2.402, 280.900
Yxy	15.6187, 0.3065, 0.3208
Android (android.graphics.Color)	4285361778 (0xFF6D6E72)
YUV	110.1570, 1.8946, -1.0147
Hunter-Lab	39.5196, -1.7700, 0.4371

Details

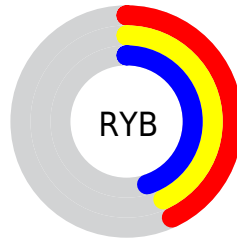
The HunterLab color $[39.5196, -1.7700, 0.4371]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.6099, -2.4762, 3.8568]$, and the grayscale version is $[39.5418, -2.1099, 2.1484]$.

A 20% lighter version of the original color is $[60.0562, -3.1498, 1.3350]$, and $[22.2991, -1.0207, 0.0183]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1592, -0.7131, -3.8350]$, and if you desaturate by 10%, it is $[42.9635, -2.6879, 4.4573]$.

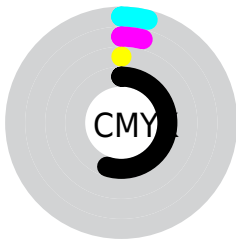
Distribution



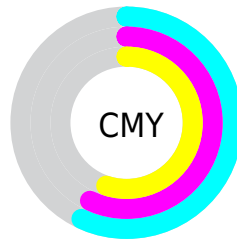
- Red (43%)
- Green (43%)
- Blue (45%)



- Red (43%)
- Yellow (43%)
- Blue (45%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (57%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5196, -1.7700, 0.4371 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 39.5196, -1.7700, 0.4371 by changing the saturation by 10% instead.

■ 39.5196, -1.7700,
0.4371

■ 39.5196, -1.7700,
0.4371

■ 150.6920, -7.5181,
5.5599

■ 30.4216, -1.3132,
0.0791

■ 59.9457, -2.8113,
1.3047

■ 22.1533, -0.9027,
-0.2214

■ 71.1730, -3.3881,
1.8041

■ 14.8095, -0.5455,
-0.4542

■ 83.0250, -3.9994,
2.3434

■ 8.4634, -0.2181,
-0.6948

■ 95.4704, -4.6434,
2.9198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4822, -5.3186,
3.5313

0.0000, NaN, NaN

■ 122.0366, -6.0235,

0.0000, NaN, NaN

4.1762

0.0000, NaN, NaN

136.1128, -6.7570,
4.8529

■ 39.5196, -1.7700,
0.4371

■ 39.5196, -1.7700,
0.4371

■ 36.1592, -0.7131,
-3.8350

■ 42.9635, -2.6879,
4.4573

■ 32.8902, 0.5178,
-8.4224

■ 46.4801, -3.4895,
8.2723

■ 29.7266, 1.9632,
-13.4006

■ 50.0635, -4.1956,
11.9216

■ 26.6857, 3.6751,
-18.8626

■ 53.7082, -4.8219,
15.4360

■ 23.7904, 5.7179,
-24.9156

■ 57.4097, -5.3811,
18.8401

■ 21.0712, 8.1656,
-31.6684

■ 61.1640, -5.8832,
22.1539

■ 18.5692, 11.0901,
-39.1945

■ 64.9678, -6.3366,
25.3934

■ 16.3387, 14.5282,
-47.4478

■ 68.8183, -6.7480,
28.5717

■ 14.4392, 18.3918,
-56.1506

■ 72.7128, -7.1228,
31.6996

Harmonies

Analogous

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



39.5204, -2.6964, 0.5037



39.5196, -1.7700, 0.4371



39.5204, -0.9289, 0.8389

Triad

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



39.5204, -1.7709, 0.4378



39.5204, -0.7451, 3.2528



39.5204, -3.7925, 2.7058

Complementary

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



39.5196, -1.7700, 0.4371



40.6099, -2.4762, 3.8568

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.



39.5204, -3.2791, 3.4200



39.5196, -1.7700, 0.4371



39.5204, -1.5219, 3.7307

Square

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



39.5204, -1.7709, 0.4378



39.5204, -0.3330, 2.4727



39.5204, -2.4496, 3.7912



39.5204, -3.8578, 1.8270

Rectangle

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



39.5196, -1.7700, 0.4371



39.5204, -0.5304, 1.3119



39.5204, -2.4496, 3.7912



39.5204, -3.6668, 2.9725

Sweetspot

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



39.5204, -1.7709, 0.4378



53.9113, -2.7750, 2.4047



40.5913, -3.7521, 2.1624



25.9438, -1.3394, 1.1775



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.



39.5204, -1.7709, 0.4378



52.0543, -2.2502, 0.1720



39.3627, -0.9155, 0.2598



19.0258, -0.8117, 0.0101



14.1645, 21.9402, -65.0669



29.9686, 54.5566, -155.2303

Inverse Universe

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



39.5484, -0.5019, 2.2440



52.0992, -0.2838, 2.9809



40.7703, -3.3353, 4.0237



19.0433, -0.0547, 1.0929



20.1206, 34.7851, 10.4582



44.7933, 77.2156, 25.0239

Previews

White Background



This preview shows how the HunterLab color 39.5196, -1.7700, 0.4371 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 39.5196, -1.7700, 0.4371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

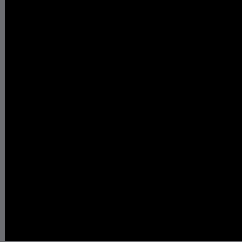
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

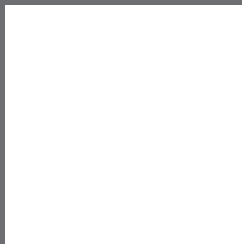
Any Text WCAG AAA × Fail

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

HunterLab 39.5196, -1.7700, 0.4371 Background



This preview shows how black text looks on a background with the HunterLab color 39.5196, -1.7700, 0.4371.



This preview shows how white text looks on a background with the HunterLab color 39.5196, -1.7700,

0.4371.

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

39.5196, -1.7700, 0.4371

Protanopia

39.4103, -0.7505, 0.3214

Deuteranopia

39.5918, 2.6698, 0.1536



Tritanopia

39.4465, -0.3897, -1.4616

Trichromacy

**Original Color**

39.5196, -1.7700, 0.4371

Protanomaly

39.3283, -1.0330, 0.2160

Deuteranomaly

39.5067, 1.0192, 0.0199

Tritanomaly

39.4165, -0.5527, -1.0364

Monochromacy

**Original Color**

39.5196, -1.7700, 0.4371

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5153, -1.9551, 1.7500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5196, -1.7700, 0.4371 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(109, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 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(109, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5196, -1.7700, 0.4371 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(109, 110, 114) }
```


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

```
.border{ border-color:rgb(109, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(109, 110,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5196, -1.7700, 0.4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 114) }
```

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

```
.background{ background-color: rgb(109,  
110, 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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