

Converting Colors

HunterLab(39.2457, 1.5365,
1.5259)

Have a look what the booklet for
HunterLab(39.2457, 1.5365, 1.5259)
contains.

HunterLab(39.3001, 1.4575, 1.5536)	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(39.3001, 1.4575,
1.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	756B6F
RGB	117, 107, 111
RGB Percent	46%, 42%, 44%
CMY	0.5412, 0.5804, 0.5647
CMYK	0.00, 0.09, 0.05, 0.54
HSL	336°, 4%, 44%
HSV	336°, 9%, 46%
XYZ	15.4630, 15.4450, 17.2051
YIQ	110.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

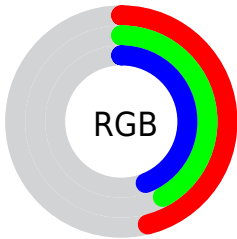
Format	Color
R_{YB}	117, 107, 111
Decimal	7695215
CIE Lab	46.24, 4.69, -0.82
CIE LCh	46, 4.757, 350.093
Yxy	15.4457, 0.3214, 0.3210
Android (android.graphics.Color)	4285885295 (0xFF756B6F)
YUV	110.4460, 0.2731, 5.7479
Hunter-Lab	39.3001, 1.4575, 1.5536

Details

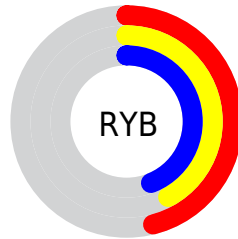
The HunterLab color $[39.3001, 1.4575, 1.5536]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.2807, -5.6255, 2.8990]$, and the grayscale version is $[39.6564, -2.1160, 2.1546]$.

A 20% lighter version of the original color is $[59.6096, 1.0887, 2.2857]$, and $[22.0359, 1.6744, 0.9548]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0834, 5.8798, 0.8266]$, and if you desaturate by 10%, it is $[42.6773, -2.8749, 2.4263]$.

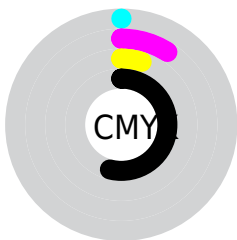
Distribution



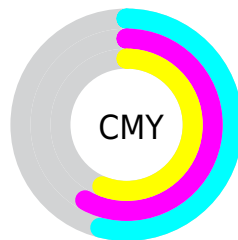
- Red (46%)
- Green (42%)
- Blue (44%)



- Red (46%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3001, 1.4575, 1.5536 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 39.3001, 1.4575, 1.5536 by changing the saturation by 10% instead.

■ 39.3001, 1.4575,
1.5536

■ 39.3001, 1.4575,
1.5536

150.3489, -2.5263,
7.2731

■ 30.2204, 1.6542,
1.1083

■ 59.6935, 0.8816,
2.5781

■ 21.9724, 1.7797,
0.7124

■ 70.9059, 0.5169,
3.1492

■ 14.6514, 1.8180,
0.3735

■ 82.7438, 0.1068,
3.7564

■ 8.3106, 2.0132,
0.0441

■ 95.1758, -0.3455,
4.3978

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1747, -0.8372,
5.0715

0.0000, NaN, NaN

121.7168, -1.3658,

0.0000, NaN, NaN

5.7761

0.0000, NaN, NaN

135.7811, -1.9294,
6.5104

■ 39.3001, 1.4575,
1.5536

■ 39.3001, 1.4575,
1.5536

■ 36.0834, 5.8798,
0.8266

■ 42.6773, -2.8749,
2.4263

■ 33.0506, 10.3819,
0.2778

■ 46.1914, -7.1146,
3.4157

■ 30.2344, 14.9253,
-0.0493

■ 49.8260, -11.2695,
4.5014

■ 27.6734, 19.4329,
-0.1042

■ 53.5675, -15.3494,
5.6673

■ 25.4117, 23.7685,
0.1666

■ 57.4045, -19.3651,
6.9007

■ 23.4966, 27.7223,
0.8091

■ 61.3276, -23.3265,
8.1917

■ 21.9722, 31.0198,
1.8420

■ 65.3291, -27.2432,
9.5326

■ 20.8672, 33.3765,
3.2335

■ 69.4024, -31.1234,
10.9171

■ 20.0767, 34.9639,
4.7862

■ 73.5420, -34.9742,
12.3404

Harmonies

Analogous

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



39.3010, 0.6590, -0.0876



39.3001, 1.4575, 1.5536



39.3010, 1.2879, 3.2809

Triad

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



39.3010, 1.4565, 1.5543



39.3010, -3.3103, 5.1780



39.3010, -4.3489, -0.5381

Complementary

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



39.3001, 1.4575, 1.5536



41.2807, -5.6255, 2.8990

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.



39.3010, -5.3751, 0.9623



39.3001, 1.4575, 1.5536



39.3010, -4.7832, 4.2430

Square

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



39.3010, 1.4565, 1.5543



39.3010, -1.4870, 5.3201



39.3010, -5.5326, 2.7154



39.3010, -2.7075, -1.3319

Rectangle

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



39.3001, 1.4575, 1.5536



39.3010, 0.6514, 4.2509



39.3010, -5.5326, 2.7154



39.3010, -4.7760, -0.0965

Sweetspot

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



39.3010, 1.4565, 1.5543



55.0372, -1.2355, 2.6965



39.1295, 1.2235, -1.3681



26.2366, -0.3957, 1.2532



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.



39.3010, 1.4565, 1.5543



51.8376, 2.9547, 1.8982



39.4579, 0.4030, 3.4183



19.2948, 0.8244, 0.7468



20.9479, 36.9303, 5.3471



46.0698, 80.8903, 14.3100

Inverse Universe

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



39.3010, 1.4565, 1.5543



51.8376, 2.9547, 1.8982



41.1112, -4.5579, 0.9811



19.2948, 0.8244, 0.7468



20.9479, 36.9303, 5.3471



46.0698, 80.8903, 14.3100

Previews

White Background



This preview shows how the HunterLab color 39.3001, 1.4575, 1.5536 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 39.3001, 1.4575, 1.5536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

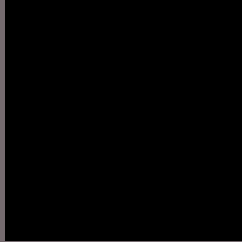
Any Text WCAG AA × Fail

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 39.3001, 1.4575, 1.5536 Background



This preview shows how black text looks on a background with the HunterLab color 39.3001, 1.4575, 1.5536.



This preview shows how white text looks on a background with the HunterLab color 39.3001, 1.4575,

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

39.3001, 1.4575, 1.5536

Protanopia

39.3531, -1.0621, 1.1353

Deuteranopia

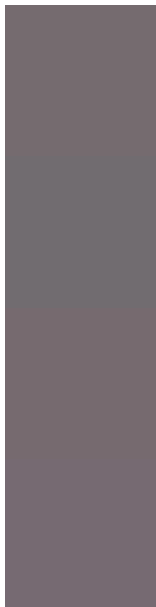
39.2144, 2.5256, 1.4699



Tritanopia

39.2396, 2.8397, -0.2786

Trichromacy



Original Color

39.3001, 1.4575, 1.5536

Protanomaly

39.2501, -0.0290, 1.0293

Deuteranomaly

39.1246, 2.2233, 1.3571

Tritanomaly

39.2104, 2.6834, 0.1362

Monochromacy



Original Color

39.3001, 1.4575, 1.5536

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4636, -0.7927, 2.1403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3001, 1.4575, 1.5536 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, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(117, 107, 111)  
}
```

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, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 107, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3001, 1.4575, 1.5536 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, 107, 111) }
```


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

```
.border{ border-color:rgb(117, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(117, 107,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3001, 1.4575, 1.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 107, 111) }
```

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

```
.background{ background-color: rgb(117,  
107, 111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor