

Converting Colors

HunterLab(39.3835, 36.5328,
2.9911)

Have a look what the booklet for
HunterLab(39.3835, 36.5328,
2.9911) contains.

HunterLab(39.3740, 36.4948, 3.1148)	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(39.3740, 36.4948,
3.1148)**

Conversions

Conversions Part 1

Format	Color
Hex	B04C6D
RGB	176, 76, 109
RGB Percent	69%, 30%, 43%
CMY	0.3098, 0.7019, 0.5725
CMYK	0.00, 0.57, 0.38, 0.31
HSL	340°, 40%, 49%
HSV	340°, 57%, 69%
XYZ	23.2493, 15.5031, 16.2351
YIQ	109.6620, 49.0070, 31.4630

Conversions

Conversions Part 2

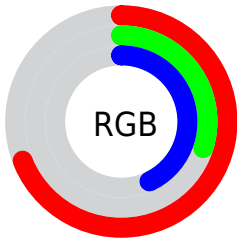
Format	Color
R_{YB}	176, 76, 109
Decimal	11553901
CIE _{Lab}	46.32, 44.09, 1.39
CIE _{LCh}	46, 44.116, 1.803
Yxy	15.5039, 0.4228, 0.2819
Android (android.graphics.Color)	4289743981 (0xFFB04C6D)
YUV	109.6620, -0.3264, 58.1784
Hunter-Lab	39.3740, 36.4948, 3.1148

Details

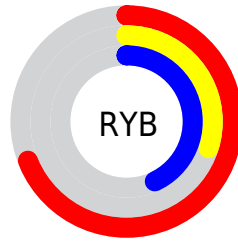
The HunterLab color **39.3740, 36.4948, 3.1148** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **58.7969, -31.6589, 9.4695**, and the grayscale version is **39.3475, -2.0995, 2.1378**.

A 20% lighter version of the original color is **59.7754, 39.1091, 4.5304**, and **22.0844, 33.1536, 1.9534** is the 20% darker color. If you saturate the color by 10%, you get **36.2826, 42.7983, 4.5425**, and if you desaturate by 10%, it is **43.0592, 29.5708, 2.2344**.

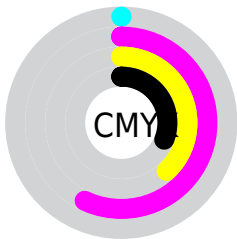
Distribution



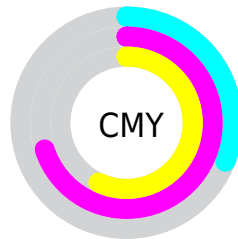
- Red (69%)
- Green (30%)
- Blue (43%)



- Red (69%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3740, 36.4948, 3.1148 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 39.3740, 36.4948, 3.1148 by changing the saturation by 10% instead.

39.3740, 36.4948,
3.1148

39.3740, 36.4948,
3.1148

150.4647, 46.9298,
9.7222

30.2883, 34.8048,
2.5375

59.7786, 39.5124,
4.3751

22.0334, 33.0156,
1.9958

70.9960, 40.8516,
5.0531

14.7047, 31.1971,
1.4923

82.8387, 42.0863,
5.7615

8.3625, 30.1770,
1.1432

95.2753, 43.2237,
6.4992

0.0000, INF, NaN

0.0000, NaN, NaN

108.2785, 44.2709,
7.2650

0.0000, NaN, NaN

121.8248, 45.2340,

0.0000, NaN, NaN

135.8931, 46.1186,
8.8773

■ 39.3740, 36.4948,
3.1148

■ 39.3740, 36.4948,
3.1148

■ 36.2826, 42.7983,
4.5425

■ 43.0592, 29.5708,
2.2344

■ 33.8601, 48.0077,
6.5040

■ 47.2504, 22.3955,
1.8509

■ 32.1566, 51.6276,
8.8959

■ 51.8697, 15.1935,
1.8941

■ 31.1412, 53.4368,
11.4940

■ 56.8501, 8.0872,
2.2907

■ 30.8810, 53.8763,
12.2673

■ 62.1360, 1.1308,
2.9758

■ 67.6832, -5.6614,
3.8956

■ 73.4558, -12.2953,
5.0072

■ 79.4253, -18.7868,
6.2768

■ 85.5688, -25.1548,
7.6782

Harmonies

Analogous

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



39.3750, 31.3078, -15.7076



39.3740, 36.4948, 3.1148



39.3750, 29.9569, 15.3313

Triad

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



39.3750, 36.4922, 3.1157



39.3750, -17.9913, 20.5481



39.3750, -16.4800, -36.6431

Complementary

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



39.3740, 36.4948, 3.1148



58.7969, -31.6589, 9.4695

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.



39.3750, -26.3537, -18.1860



39.3740, 36.4948, 3.1148



39.3750, -27.1158, 14.2534

Square

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



39.3750, 36.4922, 3.1157



39.3750, -3.1333, 22.3525



39.3750, -29.8970, 1.1454



39.3750, -1.0621, -43.7535

Rectangle

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



39.3740, 36.4948, 3.1148



39.3750, 20.3879, 19.6642



39.3750, -29.8970, 1.1454



39.3750, -20.4597, -31.2586

Sweetspot

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



39.3750, 36.4922, 3.1157



76.2277, 11.3490, 3.0497



37.5691, 37.3167, -41.0185



34.8649, 6.1437, 1.3578



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.3750, 36.4922, 3.1157



48.0026, 59.4643, 6.6827



41.8606, 25.2234, 16.5500



29.2403, 1.3785, 1.3371



26.4704, 46.2172, 10.2375



4.8117, 8.6234, 0.1386

Inverse Universe

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



39.3750, 36.4922, 3.1157



48.0026, 59.4643, 6.6827



54.3900, -18.8035, -11.5890



29.2403, 1.3785, 1.3371



26.4704, 46.2172, 10.2375



4.8117, 8.6234, 0.1386

Previews

White Background



This preview shows how the HunterLab color 39.3740, 36.4948, 3.1148 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 39.3740, 36.4948, 3.1148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

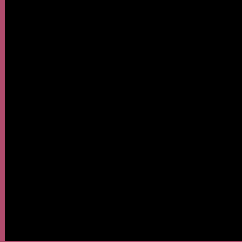
Any Text WCAG AA × Fail

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 39.3740, 36.4948, 3.1148 Background



This preview shows how black text looks on a background with the HunterLab color 39.3740, 36.4948, 3.1148.



This preview shows how white text looks on a background with the HunterLab color 39.3740, 36.4948,

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

39.3740, 36.4948, 3.1148

Protanopia

39.5576, 0.6916, -6.7416

Deuteranopia

39.6558, 2.2834, 4.8946



Tritanopia

39.2529, 31.3690, 11.4383

Trichromacy



Original Color

39.3740, 36.4948, 3.1148

Protanomaly

38.5488, 12.6625, -4.3439

Deuteranomaly

38.9322, 14.1205, 3.4712

Tritanomaly

39.3879, 33.0176, 8.9082

Monochromacy



Original Color

39.3740, 36.4948, 3.1148

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6387, 10.9807, 1.3649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3740, 36.4948, 3.1148 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(176, 76, 109)` looks like.

```
.text, #text, p{  
    color:rgb(176, 76, 109)  
}
```

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(176, 76, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 76, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3740, 36.4948, 3.1148 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(176, 76, 109) }
```


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

```
.border{ border-color:rgb(176, 76, 109) }
```

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

Here you see how a box with a 4 pixel rgb(176, 76, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 76, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 76, 109);  
box-shadow:4px 4px 4px 4px rgb(176, 76,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3740, 36.4948, 3.1148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 76, 109) }
```

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

```
.background{ background-color: rgb(176, 76,  
109) }
```

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