

Converting Colors

HunterLab(39.8443, 37.5970,
10.3523)

Have a look what the booklet for
HunterLab(39.8443, 37.5970,
10.3523) contains.

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Color

**HunterLab(39.8180, 37.6068,
10.4564)**

Conversions

Conversions Part 1

Format	Color
Hex	B74B5B
RGB	183, 75, 91
RGB Percent	72%, 29%, 36%
CMY	0.2824, 0.7059, 0.6431
CMYK	0.00, 0.59, 0.50, 0.28
HSL	351°, 43%, 51%
HSV	351°, 59%, 72%
XYZ	23.9328, 15.8547, 11.6964
YIQ	109.1160, 59.2320, 27.8720

Conversions

Conversions Part 2

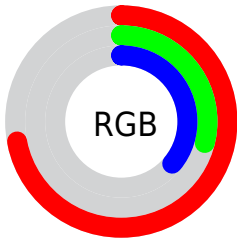
Format	Color
RYB	183, 75, 91
Decimal	12012379
CIELab	46.78, 45.11, 13.17
CIElCh	47, 46.998, 16.280
Yxy	15.8556, 0.4649, 0.3080
Android (android.graphics.Color)	4290202459 (0xFFB74B5B)
YUV	109.1160, -8.9312, 64.7963
Hunter-Lab	39.8180, 37.6068, 10.4564

Details

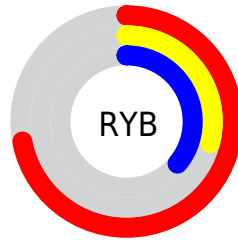
The HunterLab color **39.8180, 37.6068, 10.4564** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.7682, -30.6147, 2.4304**, and the grayscale version is **39.1682, -2.0899, 2.1281**.

A 20% lighter version of the original color is **60.3458, 40.7812, 13.1403**, and **22.4120, 33.9205, 7.5661** is the 20% darker color. If you saturate the color by 10%, you get **36.7126, 43.9883, 12.5226**, and if you desaturate by 10%, it is **43.5921, 30.5954, 8.6313**.

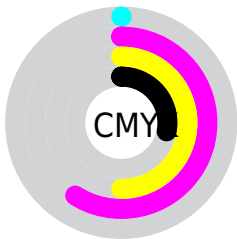
Distribution



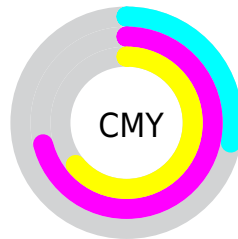
- Red (72%)
- Green (29%)
- Blue (36%)



- Red (72%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8180, 37.6068, 10.4564 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 39.8180, 37.6068, 10.4564 by changing the saturation by 10% instead.

39.8180, 37.6068,
10.4564

39.8180, 37.6068,
10.4564

151.1582, 48.3234,
22.1492

30.6953, 35.8873,
9.0910

60.2887, 40.6867,
13.0949

22.3997, 34.0726,
7.6658

71.5362, 42.0580,
14.3899

15.0250, 32.2350,
6.1422

83.4073, 43.3247,
15.6784

8.6665, 30.9404,
6.0665

95.8709, 44.4940,
16.9650

0.0000, INF, NaN

0.0000, NaN, NaN

108.9000, 45.5726,
18.2532

0.0000, NaN, NaN

122.4712, 46.5668,

0.0000, NaN, NaN

19.5455

0.0000, NaN, NaN

136.5634, 47.4821,
20.8436

■ 39.8180, 37.6068,
10.4564

■ 39.8180, 37.6068,
10.4564

■ 36.7126, 43.9883,
12.5226

■ 43.5921, 30.5954,
8.6313

■ 34.3569, 49.2162,
14.6975

■ 47.9359, 23.3674,
7.1011

■ 32.7947, 52.7714,
16.7824

■ 52.7597, 16.1694,
5.8707

■ 31.9271, 54.6328,
18.5140

■ 57.9858, 9.1298,
4.9164

■ 31.8541, 54.8010,
18.6461

■ 63.5505, 2.2992,
4.2036

■ 69.4027, -4.3154,
3.6970

■ 75.5019, -10.7285,
3.3639

■ 81.8157, -16.9635,
3.1767

■ 88.3184, -23.0459,
3.1121

Harmonies

Analogous

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



39.8191, 38.1586, -6.6197



39.8180, 37.6068, 10.4564



39.8191, 25.2357, 19.5667

Triad

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



39.8191, 37.6038, 10.4572



39.8191, -24.5051, 19.0588



39.8191, -10.1358, -46.0063

Complementary

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



39.8180, 37.6068, 10.4564



61.7682, -30.6147, 2.4304

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.



39.8191, -23.6497, -30.4174



39.8180, 37.6068, 10.4564



39.8191, -30.8750, 9.3191

Square

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



39.8191, 37.6038, 10.4572



39.8191, -11.5207, 22.7732



39.8191, -30.5931, -8.4069



39.8191, 8.2278, -45.2267

Rectangle

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



39.8180, 37.6068, 10.4564



39.8191, 13.0442, 22.2508



39.8191, -30.5931, -8.4069



39.8191, -15.3194, -42.2841

Sweetspot

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



39.8191, 37.6038, 10.4572



78.1200, 11.5546, 6.5011



40.7991, 46.5452, -39.1484



35.7302, 6.7019, 3.2099



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



39.8191, 37.6038, 10.4572



48.0227, 61.2830, 17.6738



47.2672, 18.0438, 21.0905



30.0555, 1.1948, 2.0033



26.6179, 45.8169, 15.3939



5.0664, 8.8561, 1.8809

Inverse Universe

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



39.8191, 37.6038, 10.4572



48.0227, 61.2830, 17.6738



50.2271, -11.1139, -22.1280



30.0555, 1.1948, 2.0033



26.6179, 45.8169, 15.3939



5.0664, 8.8561, 1.8809

Previews

White Background



This preview shows how the HunterLab color 39.8180, 37.6068, 10.4564 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 39.8180, 37.6068, 10.4564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

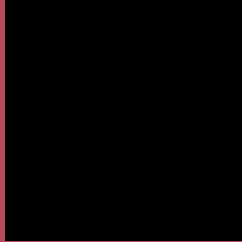
Any Text WCAG AA × Fail

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 39.8180, 37.6068, 10.4564 Background



This preview shows how black text looks on a background with the HunterLab color 39.8180, 37.6068, 10.4564.



This preview shows how white text looks on a background with the HunterLab color 39.8180, 37.6068,

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

39.8180, 37.6068, 10.4564

Protanopia

40.0630, -1.5662, 3.2477

Deuteranopia

40.0157, 2.6715, 11.6595



Tritanopia

39.8272, 35.4841, 13.2789

Trichromacy



Original Color

39.8180, 37.6068, 10.4564

Protanomaly

38.9662, 11.5782, 5.0867

Deuteranomaly

39.2085, 15.2955, 10.4667

Tritanomaly

39.7113, 36.2064, 12.2722

Monochromacy



Original Color

39.8180, 37.6068, 10.4564

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3965, 11.0292, 4.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8180, 37.6068, 10.4564 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(183, 75, 91)` looks like.

```
.text, #text, p{  
    color:rgb(183, 75, 91)  
}
```

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(183, 75, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 75, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8180, 37.6068, 10.4564 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(183, 75, 91) }
```


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

```
.border{ border-color:rgb(183, 75, 91) }
```

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

Here you see how a box with a 4 pixel rgb(183, 75, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 75, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 75, 91);  
box-shadow:4px 4px 4px 4px rgb(183, 75,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8180, 37.6068, 10.4564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 75, 91) }
```

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

```
.background{ background-color: rgb(183, 75,  
91) }
```

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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