

Converting Colors

HunterLab(40.3949, 36.3631,
10.4015)

Have a look what the booklet for
HunterLab(40.3949, 36.3631,
10.4015) contains.

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Color

**HunterLab(40.3811, 36.4326,
10.3153)**

Conversions

Conversions Part 1

Format	Color
Hex	B74E5D
RGB	183, 78, 93
RGB Percent	72%, 31%, 36%
CMY	0.2824, 0.6941, 0.6353
CMYK	0.00, 0.57, 0.49, 0.28
HSL	351°, 42%, 51%
HSV	351°, 57%, 72%
XYZ	24.2286, 16.3063, 12.2263
YIQ	111.1050, 57.7650, 26.9250

Conversions

Conversions Part 2

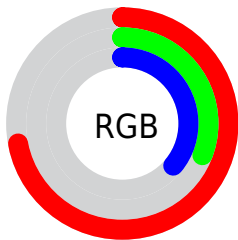
Format	Color
RYB	183, 78, 93
Decimal	12013149
CIELab	47.37, 43.86, 12.78
CIELCh	47, 45.687, 16.242
Yxy	16.3072, 0.4592, 0.3091
Android (android.graphics.Color)	4290203229 (0xFFB74E5D)
YUV	111.1050, -8.9258, 63.0519
Hunter-Lab	40.3811, 36.4326, 10.3153

Details

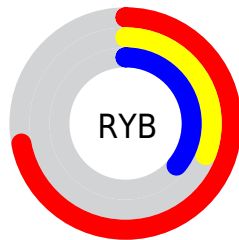
The HunterLab color **40.3811, 36.4326, 10.3153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.8984, -30.0450, 2.1284**, and the grayscale version is **39.9287, -2.1305, 2.1694**.

A 20% lighter version of the original color is **61.0495, 39.4624, 13.0717**, and **22.7552, 32.9499, 7.5913** is the 20% darker color. If you saturate the color by 10%, you get **37.1598, 42.9524, 12.3541**, and if you desaturate by 10%, it is **44.2565, 29.3641, 8.5202**.

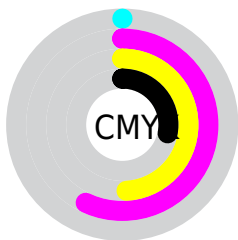
Distribution



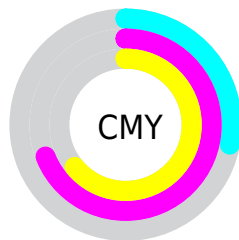
- Red (72%)
- Green (31%)
- Blue (36%)



- Red (72%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (28%)




- Cyan (28%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.3811, 36.4326, 10.3153 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 40.3811, 36.4326, 10.3153 by changing the saturation by 10% instead.


 40.3811, 36.4326,
10.3153


 40.3811, 36.4326,
10.3153


152.0354, 46.7041,
21.8272


 31.2119, 34.7624,
8.9808


 60.9350, 39.4082,
12.9022


 22.8650, 32.9891,
7.5917

 72.2202, 40.7276,
14.1748

 15.4328, 31.1708,
6.1124


 84.1271, 41.9432,
15.4427

 9.0358, 29.6195,
6.3251

 96.6249, 43.0626,
16.7101

0.0000, INF, NaN

0.0000, NaN, NaN

 109.6866, 44.0925,
17.9802

0.0000, NaN, NaN

123.2891, 45.0391,

0.0000, NaN, NaN

19.2553

0.0000, NaN, NaN

137.4115, 45.9080,
20.5372

■ 40.3811, 36.4326,
10.3153

■ 40.3811, 36.4326,
10.3153

■ 37.1598, 42.9524,
12.3541

■ 44.2565, 29.3641,
8.5202

■ 34.6772, 48.4142,
14.5147

■ 48.6865, 22.1337,
7.0150

■ 32.9864, 52.2795,
16.6064

■ 53.5834, 14.9648,
5.8008

■ 32.0415, 54.3319,
18.3905

■ 58.8715, 7.9696,
4.8530

■ 31.8472, 54.7753,
18.7489

■ 64.4892, 1.1889,
4.1376

■ 70.3873, -5.3757,
3.6202

■ 76.5267, -11.7409,
3.2697

■ 82.8763, -17.9312,
3.0594

■ 89.4110, -23.9723,
2.9672

Harmonies

Analogous

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



40.3822, 36.9498, -6.3780



40.3811, 36.4326, 10.3153



40.3822, 24.4739, 19.4018

Triad

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



40.3822, 36.4297, 10.3161



40.3822, -24.1065, 18.9046



40.3822, -10.0114, -44.2093

Complementary

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



40.3811, 36.4326, 10.3153



61.8984, -30.0450, 2.1284

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.



40.3822, -23.2875, -29.2705



40.3811, 36.4326, 10.3153



40.3822, -30.4156, 9.2275

Square

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



40.3822, 36.4297, 10.3161



40.3822, -11.3285, 22.6767



40.3822, -30.1445, -8.0590



40.3822, 7.9142, -43.4866

Rectangle

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



40.3811, 36.4326, 10.3153



40.3822, 12.6465, 22.1348



40.3822, -30.1445, -8.0590



40.3822, -15.0938, -40.6452

Sweetspot

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



40.3822, 36.4297, 10.3161



78.8544, 10.5801, 6.4845



41.3659, 45.2467, -37.9299



36.3770, 5.8399, 3.1538



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.



40.3822, 36.4297, 10.3161



48.7078, 59.6789, 17.3261



47.7732, 17.3038, 20.7938



30.0542, 1.1880, 2.0214



26.6118, 45.7943, 15.4844



5.0632, 8.8443, 1.9277

Inverse Universe

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



40.3822, 36.4297, 10.3161



48.7078, 59.6789, 17.3261



50.6699, -11.1447, -21.3935



30.0542, 1.1880, 2.0214



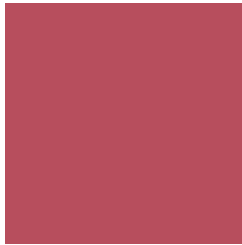
26.6118, 45.7943, 15.4844



5.0632, 8.8443, 1.9277

Previews

White Background



This preview shows how the HunterLab color 40.3811, 36.4326, 10.3153 looks on a white background.

Color Contrast Check

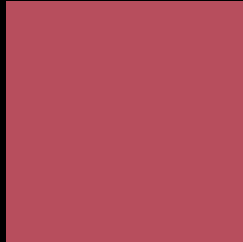
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3811, 36.4326, 10.3153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

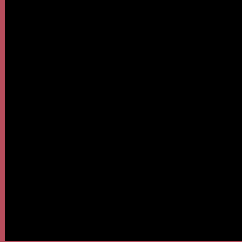
Any Text WCAG AA ✗ Fail

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 40.3811, 36.4326, 10.3153 Background



This preview shows how black text looks on a background with the HunterLab color 40.3811, 36.4326, 10.3153.



This preview shows how white text looks on a background with the HunterLab color 40.3811, 36.4326,

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

40.3811, 36.4326, 10.3153

Protanopia

40.5574, -1.1471, 2.9861

Deuteranopia

40.4169, 2.7594, 11.4092



Tritanopia

40.2404, 34.8287, 12.7429

Trichromacy



Original Color

40.3811, 36.4326, 10.3153

Protanomaly

39.6097, 11.2186, 4.9998

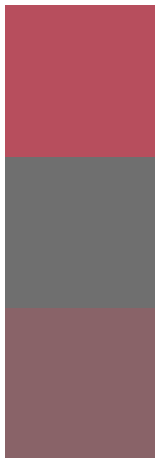
Deuteranomaly

39.8333, 14.9084, 10.4084

Tritanomaly

40.3009, 35.1042, 11.8651

Monochromacy



Original Color

40.3811, 36.4326, 10.3153

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0404, 10.6733, 4.3536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3811, 36.4326, 10.3153 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, 78, 93)` looks like.

```
.text, #text, p{  
    color:rgb(183, 78, 93)  
}
```

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, 78, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 78, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3811, 36.4326, 10.3153 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, 78, 93) }
```


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

```
.border{ border-color:rgb(183, 78, 93) }
```

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

Here you see how a box with a 4 pixel rgb(183, 78, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 78, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 78, 93);  
box-shadow:4px 4px 4px 4px rgb(183, 78,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3811, 36.4326, 10.3153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 78, 93) }
```

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

```
.background{ background-color: rgb(183, 78,  
93) }
```

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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