

Converting Colors

HunterLab(40.0243, -3.8405,
-38.9569)

Have a look what the booklet for
HunterLab(40.0243, -3.8405,
-38.9569) contains.

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Color

**HunterLab(39.9245, -3.8823,
-38.8010)**

Conversions

Conversions Part 1

Format	Color
Hex	1874B3
RGB	24, 116, 179
RGB Percent	9%, 45%, 70%
CMY	0.9058, 0.5451, 0.2980
CMYK	0.87, 0.35, 0.00, 0.30
HSL	204°, 76%, 40%
HSV	204°, 87%, 70%
XYZ	14.7588, 15.9397, 44.9466
YIQ	95.6740, -75.0550, 0.0890

Conversions

Conversions Part 2

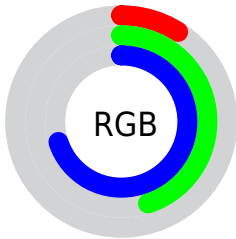
Format	Color
R_{YB}	24, 82, 179
Decimal	1602739
CIE _{Lab}	46.90, -2.35, -40.48
CIE _{LCh}	47, 40.544, 266.671
Yxy	15.9402, 0.1951, 0.2107
Android (android.graphics.Color)	4279792819 (0xFF1874B3)
YUV	95.6740, 41.0797, -62.8581
Hunter-Lab	39.9245, -3.8823, -38.8010

Details

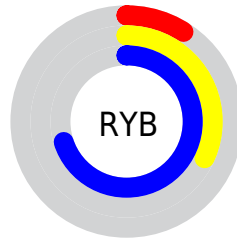
The HunterLab color **39.9245, -3.8823, -38.8010** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **40.5821, 26.4751, 24.2060**, and the grayscale version is **33.9535, -1.8117, 1.8448**.

A 20% lighter version of the original color is **60.4980, -5.4508, -39.8447**, and **23.7500, 2.2774, -34.6016** is the 20% darker color. If you saturate the color by 10%, you get **37.6469, -1.1488, -43.9889**, and if you desaturate by 10%, it is **42.4029, -5.9854, -33.6093**.

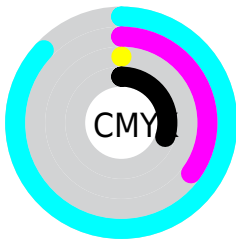
Distribution



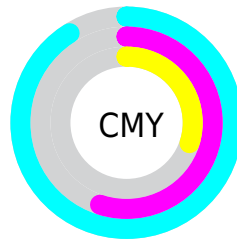
- Red (9%)
- Green (45%)
- Blue (70%)



- Red (9%)
- Yellow (32%)
- Blue (70%)



- Cyan (87%)
- Magenta (35%)
- Yellow (0%)
- Black (30%)



- Cyan (91%)
- Magenta (55%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9245, -3.8823, -38.8010 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 39.9245, -3.8823, -38.8010 by changing the saturation by 10% instead.

■ 39.9245, -3.8823,
-38.8010

■ 39.9245, -3.8823,
-38.8010

151.3236,
-10.8237, -44.0240

■ 30.7926, -3.2462,
-38.2753

■ 60.4105, -5.2390,
-40.1139

■ 22.4873, -2.6398,
-38.0340

■ 71.6651, -5.9596,
-40.7844

■ 15.1017, -2.0616,
-38.4887

■ 83.5430, -6.7071,
-41.4296

■ 8.7374, -1.6407,
-41.0844

■ 96.0130, -7.4808,
-42.0381

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 109.0483, -8.2799,
-42.6041

0.0000, NaN, -NF

■ 122.6254, -9.1039,

0.0000, NaN, NaN

-43.1243

0.0000, NaN, NaN

136.7233, -9.9520,
-43.5977

■ 39.9245, -3.8823,
-38.8010

■ 39.9245, -3.8823,
-38.8010

■ 37.6469, -1.1488,
-43.9889

■ 42.4029, -5.9854,
-33.6093

■ 36.8943, -0.1434,
-45.8051

■ 45.0807, -7.4378,
-28.4425

■ 47.9487, -8.2653,
-23.3348

■ 50.9942, -8.5131,
-18.3128

■ 54.2040, -8.2345,
-13.3938

■ 57.5647, -7.4845,
-8.5864

■ 61.0638, -6.3157,
-3.8926

■ 64.6899, -4.7766,
0.6898

■ 68.4326, -2.9103,
5.1665

Harmonies

Analogous

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



39.9251, -17.4957, -30.3132



39.9245, -3.8823, -38.8010



39.9251, 12.4453, -33.2523

Triad

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



39.9251, -3.8817, -38.8001



39.9251, 28.8152, 13.0940



39.9251, -24.4839, 15.0177

Complementary

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



39.9245, -3.8823, -38.8010



40.5821, 26.4751, 24.2060

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.



39.9251, -14.8787, 20.3370



39.9245, -3.8823, -38.8010



39.9251, 15.9749, 19.5681

Square

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



39.9251, -3.8817, -38.8001



39.9251, 32.9618, 0.4580



39.9251, -0.3526, 21.6020



39.9251, -28.1674, 3.8156

Rectangle

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



39.9245, -3.8823, -38.8010



39.9251, 22.4667, -23.1884



39.9251, -0.3526, 21.6020



39.9251, -21.9216, 17.3564

Sweetspot

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



39.9251, -3.8817, -38.8001



77.1026, -9.9977, -11.4000



57.5386, -44.3012, 25.6050



35.5570, -4.9000, -6.3930



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.9251, -3.8817, -38.8001



48.9149, 0.5981, -62.4305



22.2133, 35.5093, -99.5241



30.0674, -2.4702, -0.2614



31.2234, -0.4776, -37.9956



6.4639, -1.5461, -4.7417

Inverse Universe

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



33.9099, 56.8334, -7.0004



43.5788, 78.8223, -4.3376



60.0192, -10.0358, 35.9532



29.3037, 1.7189, 0.4348



27.4305, 49.7169, -3.5258



4.9796, 9.2280, -2.2111

Previews

White Background



This preview shows how the HunterLab color 39.9245, -3.8823, -38.8010 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 39.9245, -3.8823, -38.8010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

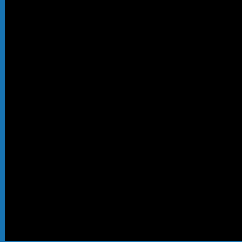
Any Text WCAG AA × Fail

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 39.9245, -3.8823, -38.8010 Background



This preview shows how black text looks on a background with the HunterLab color 39.9245, -3.8823, -38.8010.



This preview shows how white text looks on a background with the HunterLab color 39.9245, -3.8823, -38.8010.

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

39.9245, -3.8823, -38.8010

Protanopia

39.9275, 5.4364, -33.2585

Deuteranopia

39.8662, 3.2465, -39.5963



Tritanopia

39.7893, -19.1720, -8.3463

Trichromacy



Original Color

39.9245, -3.8823, -38.8010

Protanomaly

39.7158, 0.8189, -36.0593

Deuteranomaly

39.7940, 0.1544, -39.8114

Tritanomaly

39.5739, -13.9824, -18.4593

Monochromacy



Original Color

39.9245, -3.8823, -38.8010

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.3680, -5.6614, -11.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9245, -3.8823, -38.8010 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(24, 116, 179)` looks like.

```
.text, #text, p{  
    color:rgb(24, 116, 179)  
}
```

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(24, 116, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 116, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9245, -3.8823, -38.8010 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(24, 116, 179) }
```


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

```
.border{ border-color:rgb(24, 116, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 116, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 116, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 116, 179);  
box-shadow:4px 4px 4px 4px rgb(24, 116,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9245, -3.8823, -38.8010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 116, 179) }
```

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

```
.background{ background-color: rgb(24, 116,  
179) }
```

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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