

Converting Colors

HunterLab(39.3204, -12.1305,
-2.2609)

Have a look what the booklet for
HunterLab(39.3204, -12.1305,
-2.2609) contains.

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Color

**HunterLab(39.3832,
-12.1972, -2.2203)**

Conversions

Conversions Part 1

Format	Color
Hex	4A7577
RGB	74, 117, 119
RGB Percent	29%, 46%, 47%
CMY	0.7098, 0.5412, 0.5333
CMYK	0.38, 0.02, 0.00, 0.53
HSL	183°, 23%, 38%
HSV	183°, 38%, 47%
XYZ	12.5151, 15.5104, 19.7869
YIQ	104.3710, -26.2700, -8.4940

Conversions

Conversions Part 2

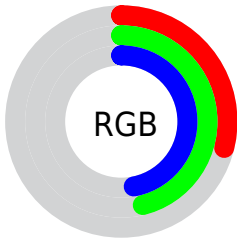
Format	Color
R_{YB}	74, 96, 119
Decimal	4879735
CIE _{Lab}	46.33, -14.27, -5.83
CIE _{LCh}	46, 15.416, 202.204
Yxy	15.5110, 0.2618, 0.3244
Android (android.graphics.Color)	4283069815 (0xFF4A7577)
YUV	104.3710, 7.2121, -26.6354
Hunter-Lab	39.3832, -12.1972, -2.2203

Details

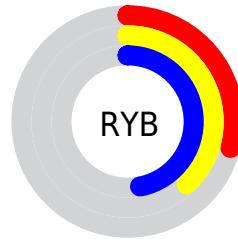
The HunterLab color $[39.3832, -12.1972, -2.2203]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.9603, 11.7096, 6.8752]$, and the grayscale version is $[37.3283, -1.9917, 2.0281]$.

A 20% lighter version of the original color is $[59.7295, -14.8842, -1.7001]$, and $[22.1481, -9.4056, -2.4753]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6777, -14.0453, -3.1670]$, and if you desaturate by 10%, it is $[40.1900, -10.0098, -1.1578]$.

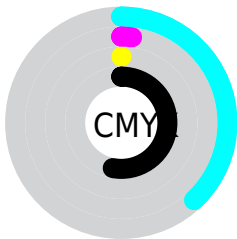
Distribution



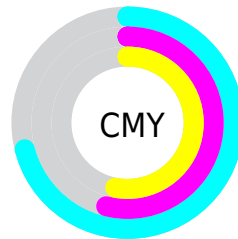
- Red (29%)
- Green (46%)
- Blue (47%)



- Red (29%)
- Yellow (38%)
- Blue (47%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (53%)



- Cyan (71%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3832, -12.1972, -2.2203 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 39.3832, -12.1972, -2.2203 by changing the saturation by 10% instead.

■ 39.3832, -12.1972,
-2.2203

■ 39.3832, -12.1972,
-2.2203

150.4787,
-24.3272, 1.5817

■ 30.2965, -10.7718,
-2.3898

■ 59.7889, -14.9476,
-1.6959

■ 22.0408, -9.2849,
-2.4873

■ 71.0070, -16.2952,
-1.3544

■ 14.7111, -7.6967,
-2.4995

■ 82.8502, -17.6342,
-0.9657

■ 8.3687, -7.8786,
-2.5360

■ 95.2873, -18.9692,
-0.5334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2910,
-20.3037, -0.0602

0.0000, NaN, NaN

121.8378,

0.0000, NaN, NaN

-21.6402, 0.4514

0.0000, NaN, NaN

135.9066,
-22.9809, 0.9993

■ 39.3832, -12.1972,
-2.2203

■ 39.3832, -12.1972,
-2.2203

■ 38.6777, -14.0453,
-3.1670

■ 40.1900, -10.0098,
-1.1578

■ 38.0701, -15.5426,
-3.9946

■ 41.0956, -7.4986,
0.0115

■ 37.5586, -16.6873,
-4.7000

■ 42.0994, -4.6850,
1.2798

■ 37.1388, -17.4866,
-5.2842

■ 43.1994, -1.5934,
2.6376

■ 36.8039, -17.9593,
-5.7523

■ 44.3927, 1.7504,
4.0753

■ 36.5312, -18.1912,
-6.1343

■ 45.6760, 5.3202,
5.5835

■ 36.4726, -18.2381,
-6.2167

■ 47.0456, 9.0903,
7.1530

■ 48.4976, 13.0364,
8.7753

■ 50.0281, 17.1358,
10.4428

Harmonies

Analogous

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



39.3840, -12.8645, 3.5993



39.3832, -12.1972, -2.2203



39.3840, -8.9080, -7.5201

Triad

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



39.3840, -12.1976, -2.2197



39.3840, 7.4044, -5.1691



39.3840, -0.5311, 11.5171

Complementary

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



39.3832, -12.1972, -2.2203



30.9603, 11.7096, 6.8752

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.



39.3840, 5.1968, 9.8473



39.3832, -12.1972, -2.2203



39.3840, 9.9532, 0.6305

Square

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



39.3840, -12.1976, -2.2197



39.3840, 2.3385, -9.3923



39.3840, 9.1221, 6.0589



39.3840, -6.3570, 10.9887

Rectangle

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



39.3832, -12.1972, -2.2203



39.3840, -5.5578, -9.7630



39.3840, 9.1221, 6.0589



39.3840, 1.4740, 11.2042

Sweetspot

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



39.3840, -12.1976, -2.2197



55.8559, -7.6180, 1.1102



38.9419, -19.0636, 13.3895



27.1214, -3.9055, 0.4520



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.3840, -12.1976, -2.2197



51.9060, -18.4142, -4.0372



33.1248, -2.7538, -10.8760



20.3193, -2.4399, 0.5430



37.5889, -18.7928, -6.4146



82.7723, -41.2352, -14.4433

Inverse Universe

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



31.7872, 18.8775, -11.4747



39.8609, 31.5340, -19.3532



36.2658, 1.5632, 11.7819



19.3785, 1.2741, -0.4438



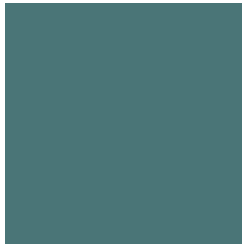
23.3460, 45.4783, -27.5308



51.5032, 100.2778, -60.3392

Previews

White Background



This preview shows how the HunterLab color 39.3832, -12.1972, -2.2203 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 39.3832, -12.1972, -2.2203 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 39.3832, -12.1972, -2.2203 Background



This preview shows how black text looks on a background with the HunterLab color 39.3832, -12.1972, -2.2203.



This preview shows how white text looks on a background with the HunterLab color 39.3832,

-12.1972, -2.2203.

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

39.3832, -12.1972, -2.2203

Protanopia

39.3283, -1.0330, 0.2160

Deuteranopia

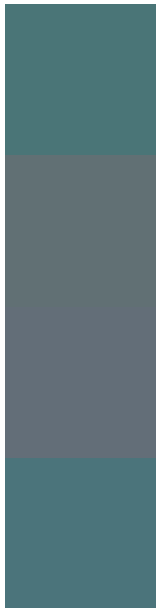
39.0717, 2.6408, -3.3277



Tritanopia

39.3801, -10.3180, -5.1261

Trichromacy



Original Color

39.3832, -12.1972, -2.2203

Protanomaly

39.2310, -5.5172, -0.8940

Deuteranomaly

38.9366, -3.4457, -3.1257

Tritanomaly

39.2641, -10.8753, -4.2923

Monochromacy



Original Color

39.3832, -12.1972, -2.2203

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.9059, -6.3274, 0.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3832, -12.1972, -2.2203 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(74, 117, 119)` looks like.

```
.text, #text, p{  
    color:rgb(74, 117, 119)  
}
```

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(74, 117, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 117, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3832, -12.1972, -2.2203 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(74, 117, 119) }
```


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

```
.border{ border-color:rgb(74, 117, 119) }
```

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

Here you see how a box with a 4 pixel rgb(74, 117, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 117, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 117, 119);  
box-shadow:4px 4px 4px 4px rgb(74, 117,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3832, -12.1972, -2.2203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 117, 119) }
```

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

```
.background{ background-color: rgb(74, 117,  
119) }
```

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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