

Converting Colors

HunterLab(39.2668, -18.1853,
2.9227)

Have a look what the booklet for
HunterLab(39.2668, -18.1853,
2.9227) contains.

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Color

**HunterLab(39.2352,
-18.0930, 2.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	3A786B
RGB	58, 120, 107
RGB Percent	23%, 47%, 42%
CMY	0.7725, 0.5294, 0.5804
CMYK	0.52, 0.00, 0.11, 0.53
HSL	167°, 35%, 35%
HSV	167°, 52%, 47%
XYZ	11.1152, 15.3940, 16.2954
YIQ	99.9800, -32.7790, -17.1870

Conversions

Conversions Part 2

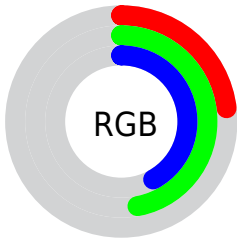
Format	Color
RYB	58, 93, 120
Decimal	3831915
CIELab	46.17, -23.46, 1.00
CIELCh	46, 23.482, 177.551
Yxy	15.3946, 0.2597, 0.3596
Android (android.graphics.Color)	4282021995 (0xFF3A786B)
YUV	99.9800, 3.4609, -36.8165
Hunter-Lab	39.2352, -18.0930, 2.8399

Details

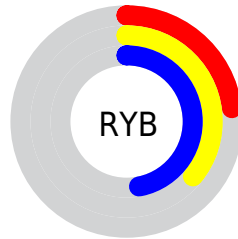
The HunterLab color **39.2352, -18.0930, 2.8399** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.3396, 20.0353, 4.2682**, and the grayscale version is **35.6879, -1.9042, 1.9390**.

A 20% lighter version of the original color is **59.7250, -22.1935, 4.3016**, and **21.9835, -13.5528, 1.7791** is the 20% darker color. If you saturate the color by 10%, you get **38.7604, -20.0889, 3.3009**, and if you desaturate by 10%, it is **39.8132, -15.7332, 2.4934**.

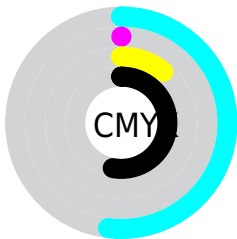
Distribution



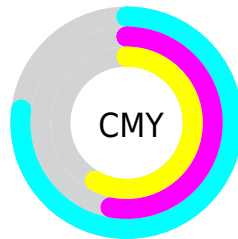
- Red (23%)
- Green (47%)
- Blue (42%)



- Red (23%)
- Yellow (36%)
- Blue (47%)



- Cyan (52%)
- Magenta (0%)
- Yellow (11%)
- Black (53%)



- Cyan (77%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2352, -18.0930, 2.8399 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 39.2352, -18.0930, 2.8399 by changing the saturation by 10% instead.

■ 39.2352, -18.0930,
2.8399

■ 39.2352, -18.0930,
2.8399

150.2473,
-34.4114, 9.2870

■ 30.1609, -16.0141,
2.2861

■ 59.6188, -21.9825,
4.0572

■ 21.9189, -13.7916,
1.7709

■ 70.8268, -23.8387,
4.7159

■ 14.6046, -11.3489,
1.2974

■ 82.6605, -25.6555,
5.4061

■ 8.2647, -12.8109,
0.9531

■ 95.0885, -27.4422,
6.1264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0836,
-29.2062, 6.8757

0.0000, NaN, NaN

■ 121.6221,

0.0000, NaN, NaN

-30.9530, 7.6528

0.0000, NaN, NaN

135.6829,

-32.6869, 8.4568

■ 39.2352, -18.0930,
2.8399

■ 39.2352, -18.0930,
2.8399

■ 38.7604, -20.0889,
3.3009

■ 39.8132, -15.7332,
2.4934

■ 38.3826, -21.7190,
3.8661

■ 40.4945, -13.0184,
2.2658

■ 38.0967, -22.9941,
4.5245

■ 41.2805, -9.9663,
2.1609

■ 37.8944, -23.9372,
5.2614

■ 42.1708, -6.6001,
2.1794

■ 37.7581, -24.5935,
5.8959

■ 43.1639, -2.9469,
2.3197

■ 44.2574, 0.9643,
2.5784

■ 45.4482, 5.1036,
2.9508

■ 46.7329, 9.4416,
3.4307

■ 48.1073, 13.9505,
4.0117

Harmonies

Analogous

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



39.2360, -15.7980, 10.0589



39.2352, -18.0930, 2.8399



39.2360, -16.4367, -6.3708

Triad

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



39.2360, -18.0934, 2.8404



39.2360, 6.3312, -15.6758



39.2360, 7.7422, 13.7466

Complementary

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



39.2352, -18.0930, 2.8399



27.3396, 20.0353, 4.2682

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.



39.2360, 14.6562, 9.0817



39.2352, -18.0930, 2.8399



39.2360, 13.7908, -7.8872

Square

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



39.2360, -18.0934, 2.8404



39.2360, -2.8406, -18.4019



39.2360, 16.9635, 1.4177



39.2360, -1.3451, 15.3929

Rectangle

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



39.2352, -18.0930, 2.8399



39.2360, -13.2220, -12.2404



39.2360, 16.9635, 1.4177



39.2360, 10.4278, 12.5406

Sweetspot

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



39.2360, -18.0934, 2.8404



55.4730, -10.4519, 2.8622



38.8524, -21.5382, 17.4545



26.9065, -5.4607, 1.3907



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.



39.2360, -18.0934, 2.8404



51.3009, -27.0785, 4.5064



34.4155, -8.7261, -9.5596



21.2102, -2.8423, 1.1021



39.4343, -25.7029, 6.1958



86.0530, -56.5847, 14.5913

Inverse Universe

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



27.3396, 20.0353, 4.2682



32.7591, 33.2117, 7.2645



30.6731, 10.7119, 11.3500



20.0687, 0.7201, 1.1874



21.0516, 36.4101, 10.8235



45.8651, 79.1045, 25.3024

Previews

White Background



This preview shows how the HunterLab color 39.2352, -18.0930, 2.8399 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 39.2352, -18.0930, 2.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

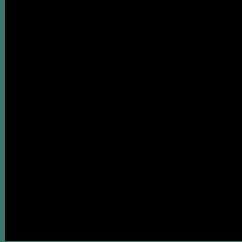
Any Text WCAG AA × Fail

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 39.2352, -18.0930, 2.8399 Background



This preview shows how black text looks on a background with the HunterLab color 39.2352, -18.0930, 2.8399.



This preview shows how white text looks on a background with the HunterLab color 39.2352,

-18.0930, 2.8399.

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

39.2352, -18.0930, 2.8399

Protanopia

38.9556, -1.6325, 5.2371

Deuteranopia

38.9241, 2.8432, 1.5643



Tritanopia

39.1725, -12.4745, -6.4707

Trichromacy



Original Color

39.2352, -18.0930, 2.8399

Protanomaly

38.5937, -8.5387, 3.9186

Deuteranomaly

38.4674, -5.7596, 1.3029

Tritanomaly

39.1626, -14.4994, -3.0238

Monochromacy



Original Color

39.2352, -18.0930, 2.8399

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.6414, -8.3328, 1.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2352, -18.0930, 2.8399 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(58, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(58, 120, 107)  
}
```

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(58, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 120, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2352, -18.0930, 2.8399 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(58, 120, 107) }
```


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

```
.border{ border-color:rgb(58, 120, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 120, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 120, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 120, 107);  
box-shadow:4px 4px 4px 4px rgb(58, 120,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2352, -18.0930, 2.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 120, 107) }
```

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

```
.background{ background-color: rgb(58, 120,  
107) }
```

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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