

Converting Colors

HunterLab(39.3560, -12.8773,
2.2295)

Have a look what the booklet for
HunterLab(39.3560, -12.8773,
2.2295) contains.

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Color

**HunterLab(39.3560,
-12.8773, 2.2295)**

Conversions

Conversions Part 1

Format	Color
Hex	4F756D
RGB	79, 117, 109
RGB Percent	31%, 46%, 43%
CMY	0.6902, 0.5412, 0.5725
CMYK	0.32, 0.00, 0.07, 0.54
HSL	167°, 19%, 38%
HSV	167°, 32%, 46%
XYZ	12.3460, 15.4889, 16.8069
YIQ	104.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

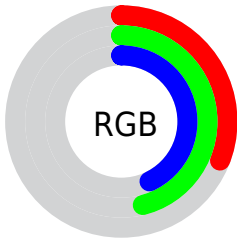
Format	Color
RYB	79, 100, 117
Decimal	5207405
CIELab	46.30, -15.30, 0.12
CIElCh	46, 15.301, 179.536
Yxy	15.4896, 0.2766, 0.3470
Android (android.graphics.Color)	4283397485 (0xFF4F756D)
YUV	104.7260, 2.1071, -22.5617
Hunter-Lab	39.3560, -12.8773, 2.2295

Details

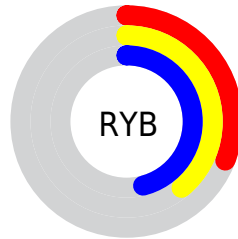
The HunterLab color $39.3560, -12.8773, 2.2295$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.7213, 11.1858, 2.8879$, and the grayscale version is $37.4796, -1.9998, 2.0363$.

A 20% lighter version of the original color is $59.6499, -15.8513, 3.4215$, and $22.1610, -9.8391, 1.2903$ is the 20% darker color. If you saturate the color by 10%, you get $38.7026, -15.4904, 2.4631$, and if you desaturate by 10%, it is $40.1124, -9.9374, 2.1155$.

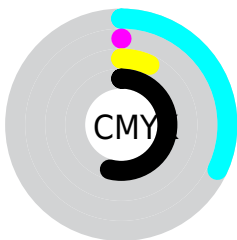
Distribution



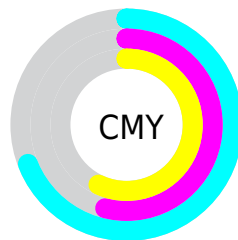
- Red (31%)
- Green (46%)
- Blue (43%)



- Red (31%)
- Yellow (39%)
- Blue (46%)



- Cyan (32%)
- Magenta (0%)
- Yellow (7%)
- Black (54%)



- Cyan (69%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3560, -12.8773, 2.2295 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 39.3560, -12.8773, 2.2295 by changing the saturation by 10% instead.

■ 39.3560, -12.8773,
2.2295

■ 39.3560, -12.8773,
2.2295

150.4363,
-25.4681, 8.3259

■ 30.2716, -11.3807,
1.7281

■ 59.7577, -15.7526,
3.3536

■ 22.0184, -9.8137,
1.2708

■ 70.9739, -17.1561,
3.9701

■ 14.6916, -8.1328,
0.8628

■ 82.8154, -18.5476,
4.6204

■ 8.3497, -8.4306,
0.5160

■ 95.2508, -19.9323,
5.3026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2530,
-21.3142, 6.0155

0.0000, NaN, NaN

121.7982,

0.0000, NaN, NaN

-22.6960, 6.7577

0.0000, NaN, NaN

135.8655,
-24.0801, 7.5282

■ 39.3560, -12.8773,
2.2295

■ 39.3560, -12.8773,
2.2295

■ 38.7026, -15.4904,
2.4631

■ 40.1124, -9.9374,
2.1155

■ 38.1489, -17.7587,
2.8113

■ 40.9691, -6.6910,
2.1203

■ 37.6935, -19.6735,
3.2687

■ 41.9255, -3.1647,
2.2432

■ 37.3324, -21.2350,
3.8267

■ 42.9792, 0.6136,
2.4810

■ 37.0598, -22.4536,
4.4738

■ 44.1275, 4.6150,
2.8293

■ 36.8673, -23.3541,
5.1953

■ 45.3668, 8.8112,
3.2822

■ 36.7454, -23.9396,
5.7501

■ 46.6935, 13.1750,
3.8336

■ 48.1035, 17.6815,
4.4765

■ 49.5927, 22.3081,
5.2042

Harmonies

Analogous

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



39.3568, -11.4652, 7.2592



39.3560, -12.8773, 2.2295



39.3568, -11.5487, -3.5951

Triad

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



39.3568, -12.8778, 2.2300



39.3568, 3.6843, -8.5237



39.3568, 3.8535, 10.3992

Complementary

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



39.3560, -12.8773, 2.2295



31.7213, 11.1858, 2.8879

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.



39.3568, 8.3291, 7.1279



39.3560, -12.8773, 2.2295



39.3568, 8.2274, -3.7697

Square

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



39.3568, -12.8778, 2.2300



39.3568, -2.1944, -10.3353



39.3568, 9.9743, 2.0543



39.3568, -2.0097, 11.5267

Rectangle

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



39.3560, -12.8773, 2.2295



39.3568, -9.2389, -7.0463



39.3568, 9.9743, 2.0543



39.3568, 5.5825, 9.5402

Sweetspot

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



39.3568, -12.8778, 2.2300



55.0954, -7.9369, 2.8603



39.1474, -15.0441, 12.6555



26.3529, -4.0479, 1.3656



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.3568, -12.8778, 2.2300



51.9935, -19.9066, 3.2043



36.4738, -6.9916, -5.0060



20.3536, -2.7152, 1.0596



38.5664, -25.1456, 6.0776



85.0607, -55.9664, 14.4970

Inverse Universe

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



31.7213, 11.1858, 2.8879



39.6200, 19.3124, 4.3896



34.0880, 5.1964, 8.2294



19.2674, 0.6769, 1.1372



20.5922, 35.6221, 10.5368



45.3421, 78.2089, 24.9643

Previews

White Background



This preview shows how the HunterLab color 39.3560, -12.8773, 2.2295 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 39.3560, -12.8773, 2.2295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

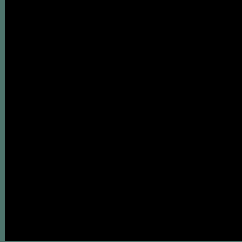
Any Text WCAG AA × Fail

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 39.3560, -12.8773, 2.2295 Background



This preview shows how black text looks on a background with the HunterLab color 39.3560, -12.8773, 2.2295.



This preview shows how white text looks on a background with the HunterLab color 39.3560,

-12.8773, 2.2295.

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

39.3560, -12.8773, 2.2295

Protanopia

39.2193, -1.9593, 4.3334

Deuteranopia

39.2144, 2.5256, 1.4699



Tritanopia

39.3834, -8.8740, -4.5947

Trichromacy



Original Color

39.3560, -12.8773, 2.2295

Protanomaly

39.1641, -6.3184, 3.3793

Deuteranomaly

39.0137, -3.7652, 1.5555

Tritanomaly

39.4614, -10.3956, -2.0885

Monochromacy



Original Color

39.3560, -12.8773, 2.2295

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.0325, -6.0405, 2.0726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3560, -12.8773, 2.2295 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(79, 117, 109)` looks like.

```
.text, #text, p{  
    color:rgb(79, 117, 109)  
}
```

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(79, 117, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 117, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3560, -12.8773, 2.2295 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(79, 117, 109) }
```


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

```
.border{ border-color:rgb(79, 117, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 117, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 117, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 117, 109);  
box-shadow:4px 4px 4px 4px rgb(79, 117,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3560, -12.8773, 2.2295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 117, 109) }
```

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

```
.background{ background-color: rgb(79, 117,  
109) }
```

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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