

Converting Colors

HunterLab(39.4963, -12.5970,
6.8138)

Have a look what the booklet for
HunterLab(39.4963, -12.5970,
6.8138) contains.

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Color

**HunterLab(39.5356,
-12.7673, 6.8092)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 577562 |
| RGB | 87, 117, 98 |
| RGB Percent | 34%, 46%, 38% |
| CMY | 0.6588, 0.5412, 0.6157 |
| CMYK | 0.26, 0.00, 0.16, 0.54 |
| HSL | 142°, 15%, 40% |
| HSV | 142°, 26%, 46% |
| XYZ | 12.4964, 15.6306, 13.9136 |
| YIQ | 105.8640, -11.7810, -12.2690 |

Conversions

Conversions Part 2

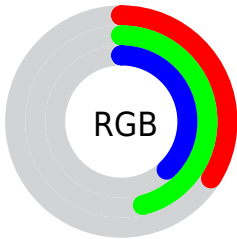
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 87, 109, 117 |
| Decimal | 5731682 |
| CIE Lab | 46.49, -15.09, 7.00 |
| CIE LCh | 46, 16.637, 155.125 |
| Yxy | 15.6313, 0.2972, 0.3718 |
| Android (android.graphics.Color) | 4283921762 (0xFF577562) |
| YUV | 105.8640, -3.8770, -16.5437 |
| Hunter-Lab | 39.5356, -12.7673, 6.8092 |

Details

The HunterLab color $39.5356, -12.7673, 6.8092$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.1164, 10.1258, -2.4987$, and the grayscale version is $37.9308, -2.0239, 2.0609$.

A 20% lighter version of the original color is $59.8867, -15.5937, 8.4785$, and $22.2605, -9.9039, 4.8903$ is the 20% darker color. If you saturate the color by 10%, you get $38.7033, -16.2722, 8.5433$, and if you desaturate by 10%, it is $40.4813, -8.9093, 5.0516$.

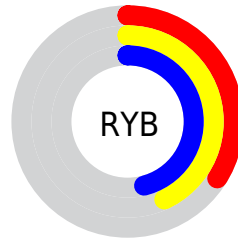
Distribution



Red (34%)

Green (46%)

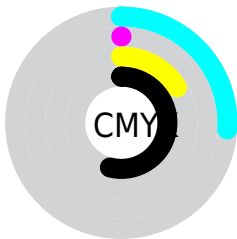
Blue (38%)



Red (34%)

Yellow (43%)

Blue (46%)

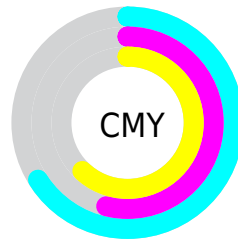


Cyan (26%)

Magenta (0%)

Yellow (16%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5356, -12.7673, 6.8092 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 39.5356, -12.7673, 6.8092 by changing the saturation by 10% instead.

■ 39.5356, -12.7673,
6.8092

■ 39.5356, -12.7673,
6.8092

150.7170,
-25.2639, 15.7686

■ 30.4362, -11.2863,
5.8717

■ 59.9641, -15.6165,
8.7019

■ 22.1665, -9.7370,
4.9285

■ 71.1925, -17.0084,
9.6645

■ 14.8210, -8.0775,
3.9636

■ 83.0455, -18.3892,
10.6411

■ 8.4744, -8.2134,
3.8843

■ 95.4919, -19.7638,
11.6332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5046,
-21.1361, 12.6415

0.0000, NaN, NaN

122.0599,

0.0000, NaN, NaN

-22.5088, 13.6666

0.0000, NaN, NaN

136.1369,
-23.8842, 14.7089

■ 39.5356, -12.7673,
6.8092

■ 39.5356, -12.7673,
6.8092

■ 38.7033, -16.2722,
8.5433

■ 40.4813, -8.9093,
5.0516

■ 37.9830, -19.3895,
10.2343

■ 41.5358, -4.7328,
3.2857

■ 37.3754, -22.0939,
11.8636

■ 42.6964, -0.2765,
1.5267

■ 36.8782, -24.3685,
13.4125

■ 43.9594, 4.4215,
-0.2130

■ 36.4877, -26.2082,
14.8626

■ 45.3204, 9.3249,
-1.9231

■ 36.1974, -27.6220,
16.1972

■ 46.7745, 14.4003,
-3.5959

■ 35.9921, -28.6617,
17.3967

■ 48.3170, 19.6174,
-5.2254

■ 35.9122, -29.0682,
17.8628

■ 49.9430, 24.9498,
-6.8078

■ 51.6476, 30.3747,
-8.3407

Harmonies

Analogous

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



39.5364, -9.0120, 10.6529



39.5356, -12.7673, 6.8092



39.5364, -13.7456, 1.0813

Triad

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



39.5364, -12.7680, 6.8097



39.5364, -0.9953, -11.5287



39.5364, 8.5768, 8.3685

Complementary

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



39.5356, -12.7673, 6.8092



34.1164, 10.1258, -2.4987

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.



39.5364, 11.0454, 3.1937



39.5356, -12.7673, 6.8092



39.5364, 5.2969, -8.7916

Square

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



39.5364, -12.7680, 6.8097



39.5364, -7.2055, -10.1478



39.5364, 9.8084, -3.1517



39.5364, 3.2538, 11.4464

Rectangle

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



39.5356, -12.7673, 6.8092



39.5364, -12.7476, -3.2046



39.5364, 9.8084, -3.1517



39.5364, 9.7830, 6.8504

Sweetspot

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



39.5364, -12.7680, 6.8097



55.2052, -7.8043, 5.0027



40.6279, -9.2135, 11.7146



26.3840, -4.0834, 2.5412



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.



39.5364, -12.7680, 6.8097



52.2010, -20.0325, 10.5465



39.9130, -10.6141, 1.4187



20.2937, -3.0487, 1.9154



37.6909, -30.5343, 18.8045



83.1115, -67.9771, 42.8609

Inverse Universe

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



34.1164, 10.1258, -2.4987



43.3110, 17.6076, -4.6910



33.7085, 8.0221, 3.3026



19.3293, 1.0103, 0.2547



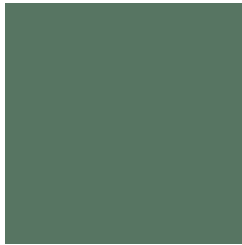
21.7027, 39.6695, -5.3789



47.7322, 86.9343, -9.4003

Previews

White Background



This preview shows how the HunterLab color 39.5356, -12.7673, 6.8092 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 39.5356, -12.7673, 6.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

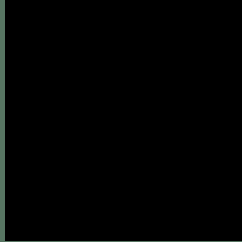
Any Text WCAG AA × Fail

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 39.5356, -12.7673, 6.8092 Background



This preview shows how black text looks on a background with the HunterLab color 39.5356, -12.7673, 6.8092.



This preview shows how white text looks on a background with the HunterLab color 39.5356,

-12.7673, 6.8092.

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

39.5356, -12.7673, 6.8092

Protanopia

39.5030, -2.8573, 8.3975

Deuteranopia

39.3869, 2.5261, 6.1652



Tritanopia

39.6737, -6.4126, -3.6697

Trichromacy



Original Color

39.5356, -12.7673, 6.8092

Protanomaly

39.5471, -6.9360, 8.0160

Deuteranomaly

39.2839, -3.3898, 6.3312

Tritanomaly

39.5601, -8.8380, 0.3628

Monochromacy



Original Color

39.5356, -12.7673, 6.8092

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4497, -6.1475, 3.7978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5356, -12.7673, 6.8092 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(87, 117, 98)` looks like.

```
.text, #text, p{  
    color:rgb(87, 117, 98)  
}
```

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(87, 117, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 117, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5356, -12.7673, 6.8092 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(87, 117, 98) }
```


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

```
.border{ border-color:rgb(87, 117, 98) }
```

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

Here you see how a box with a 4 pixel rgb(87, 117, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 117, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 117, 98);  
box-shadow:4px 4px 4px 4px rgb(87, 117,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5356, -12.7673, 6.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 117, 98) }
```

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

```
.background{ background-color: rgb(87, 117,  
98) }
```

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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