

Converting Colors

HunterLab(39.8586, -2.9922,
-13.5588)

Have a look what the booklet for
HunterLab(39.8586, -2.9922,
-13.5588) contains.

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Color

**HunterLab(39.8586, -2.9922,
-13.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	59718E
RGB	89, 113, 142
RGB Percent	35%, 44%, 56%
CMY	0.6510, 0.5569, 0.4431
CMYK	0.37, 0.20, 0.00, 0.44
HSL	213°, 23%, 45%
HSV	213°, 37%, 56%
XYZ	14.9074, 15.8871, 27.8720
YIQ	109.1300, -23.6130, 3.9310

Conversions

Conversions Part 2

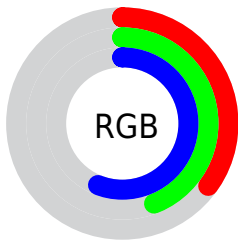
Format	Color
R _Y B	89, 106, 142
Decimal	5861774
CIE Lab	46.83, -1.16, -18.67
CIE LCh	47, 18.703, 266.451
Yxy	15.8877, 0.2541, 0.2708
Android (android.graphics.Color)	4284051854 (0xFF59718E)
YUV	109.1300, 16.2049, -17.6540
Hunter-Lab	39.8586, -2.9922, -13.5588

Details

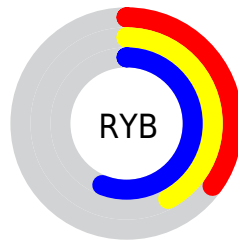
The HunterLab color $[39.8586, -2.9922, -13.5588]$ is a dark color, and the websafe version is hex $\#336699$. A complement of this color would be $[44.0786, 1.5753, 14.4752]$, and the grayscale version is $[39.1027, -2.0864, 2.1245]$.

A 20% lighter version of the original color is $[60.4636, -4.2459, -14.0278]$, and $[22.3706, -1.6689, -13.0800]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8666, -2.3287, -18.4807]$, and if you desaturate by 10%, it is $[42.9743, -3.3097, -8.8850]$.

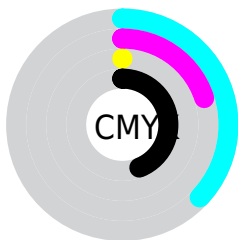
Distribution



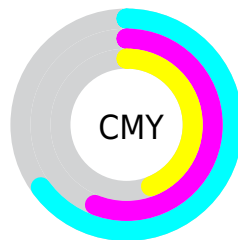
- Red (35%)
- Green (44%)
- Blue (56%)



- Red (35%)
- Yellow (42%)
- Blue (56%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8586, -2.9922, -13.5588 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 39.8586, -2.9922, -13.5588 by changing the saturation by 10% instead.

■ 39.8586, -2.9922,
-13.5588

■ 39.8586, -2.9922,
-13.5588

■ 151.2211, -9.4272,
-14.0219

■ 30.7323, -2.4327,
-13.1969

■ 60.3350, -4.2152,
-14.0743

■ 22.4330, -1.9098,
-12.7734

■ 71.5852, -4.8746,
-14.2334

■ 15.0541, -1.4259,
-12.3171

■ 83.4589, -5.5643,
-14.3314

■ 8.6935, -1.0446,
-12.0480

■ 95.9249, -6.2829,
-14.3717

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.9564, -7.0295,
-14.3580

0.0000, NaN, NaN

122.5298, -7.8030,

0.0000, NaN, NaN

-14.2933

0.0000, NaN, NaN

136.6242, -8.6025,
-14.1804

■ 39.8586, -2.9922,
-13.5588

■ 39.8586, -2.9922,
-13.5588

■ 36.8666, -2.3287,
-18.4807

■ 42.9743, -3.3097,
-8.8850

■ 34.0113, -1.2632,
-23.6767

■ 46.1983, -3.3287,
-4.4347

■ 31.3112, 0.2629,
-29.1610

■ 49.5204, -3.0912,
-0.1802

■ 28.7860, 2.3075,
-34.9320

■ 52.9310, -2.6323,
3.9038

■ 26.4570, 4.9157,
-40.9616

■ 56.4224, -1.9817,
7.8404

■ 24.3290, 8.0553,
-47.2343

■ 59.9876, -1.1640,
11.6498

■ 23.7785, 8.9317,
-49.0020

■ 63.6209, -0.2000,
15.3500

■ 67.3171, 0.8929,
18.9563

■ 71.0721, 2.1002,
22.4820

Harmonies

Analogous

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



39.8594, -9.5806, -10.6141



39.8586, -2.9922, -13.5588



39.8594, 4.3063, -11.7038

Triad

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



39.8594, -2.9925, -13.5580



39.8594, 11.2076, 7.6619



39.8594, -13.1472, 8.8553

Complementary

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



39.8586, -2.9922, -13.5588



44.0786, 1.5753, 14.4752

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.



39.8594, -8.1802, 12.3535



39.8586, -2.9922, -13.5588



39.8594, 5.9139, 11.7563

Square

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



39.8594, -2.9925, -13.5580



39.8594, 12.8420, 1.3358



39.8594, -1.2579, 13.3121



39.8594, -15.1719, 2.9859

Rectangle

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



39.8586, -2.9922, -13.5588



39.8594, 8.5434, -8.1494



39.8594, -1.2579, 13.3121



39.8594, -11.7845, 10.3038

Sweetspot

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



39.8594, -2.9925, -13.5580



64.0218, -4.2655, -2.4173



47.7083, -19.8102, 8.0328



30.0141, -2.0342, -1.4520



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.8594, -2.9925, -13.5580



49.4971, -3.2447, -23.6132



33.6312, 8.7997, -24.2390



23.7319, -1.5304, -0.4651



22.6109, 8.2968, -46.1722



3.0326, -0.6269, -2.4372

Inverse Universe

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



37.5343, 18.5315, -1.2261



46.1421, 31.2024, -2.1098



50.6590, -9.9683, 19.9793



23.3712, 1.1380, 0.7522



23.4573, 41.6169, 3.9519



2.3866, 4.4052, -0.9237

Previews

White Background



This preview shows how the HunterLab color 39.8586, -2.9922, -13.5588 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 39.8586, -2.9922, -13.5588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

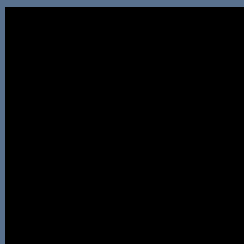
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

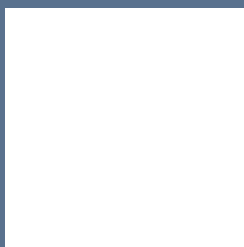
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.8586, -2.9922, -13.5588 Background



This preview shows how black text looks on a background with the HunterLab color 39.8586, -2.9922, -13.5588.

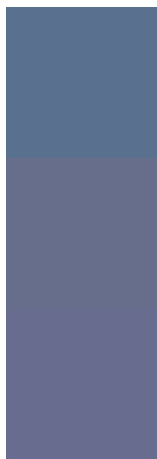


This preview shows how white text looks on a background with the HunterLab color 39.8586, -2.9922, -13.5588.

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

39.8586, -2.9922, -13.5588

Protanopia

39.9110, 1.2815, -12.2426

Deuteranopia

39.8290, 2.6129, -14.0958



Tritanopia

39.8782, -8.4937, -4.4224

Trichromacy



Original Color

39.8586, -2.9922, -13.5588

Protanomaly

39.8606, -0.2147, -12.9242

Deuteranomaly

39.7337, 0.9044, -14.2772

Tritanomaly

39.8480, -6.7284, -7.5131

Monochromacy



Original Color

39.8586, -2.9922, -13.5588

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1882, -2.5024, -3.2644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8586, -2.9922, -13.5588 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(89, 113, 142)` looks like.

```
.text, #text, p{  
    color:rgb(89, 113, 142)  
}
```

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(89, 113, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 113, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8586, -2.9922, -13.5588 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(89, 113, 142) }
```


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

```
.border{ border-color:rgb(89, 113, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 113, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 113, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 113, 142);  
box-shadow:4px 4px 4px 4px rgb(89, 113,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8586, -2.9922, -13.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 113, 142) }
```

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

```
.background{ background-color: rgb(89, 113,  
142) }
```

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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