

Converting Colors

HunterLab(39.4940, 1.5947,
-22.5544)

Have a look what the booklet for
HunterLab(39.4940, 1.5947,
-22.5544) contains.

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Color

**HunterLab(39.5929, 1.4782,
-22.6769)**

Conversions

Conversions Part 1

Format	Color
Hex	596E9C
RGB	89, 110, 156
RGB Percent	35%, 43%, 61%
CMY	0.6510, 0.5686, 0.3882
CMYK	0.43, 0.29, 0.00, 0.39
HSL	221°, 27%, 48%
HSV	221°, 43%, 61%
XYZ	15.6965, 15.6760, 33.6509
YIQ	108.9650, -27.2820, 9.8540

Conversions

Conversions Part 2

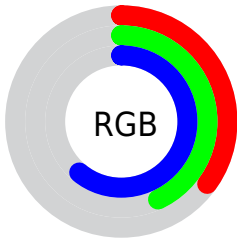
Format	Color
R_{YB}	89, 105, 156
Decimal	5861020
CIE _{Lab}	46.55, 4.72, -27.38
CIE _{LCh}	47, 27.785, 279.787
Yxy	15.6766, 0.2414, 0.2411
Android (android.graphics.Color)	4284051100 (0xFF596E9C)
YUV	108.9650, 23.1883, -17.5093
Hunter-Lab	39.5929, 1.4782, -22.6769

Details

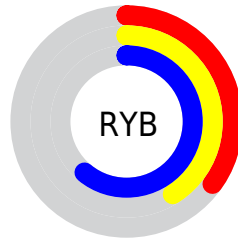
The HunterLab color $39.5929, 1.4782, -22.6769$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.1176, -1.5931, 19.6726$, and the grayscale version is $39.0150, -2.0817, 2.1198$.

A 20% lighter version of the original color is $59.9530, 1.2480, -23.9818$, and $22.2437, 1.5115, -21.1761$ is the 20% darker color. If you saturate the color by 10%, you get $35.7932, 3.5319, -29.9827$, and if you desaturate by 10%, it is $43.5712, -0.1223, -15.9534$.

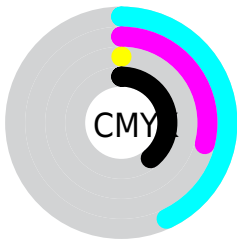
Distribution



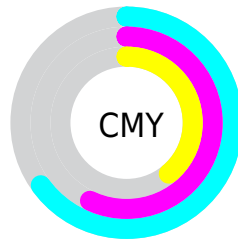
- Red (35%)
- Green (43%)
- Blue (61%)



- Red (35%)
- Yellow (41%)
- Blue (61%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5929, 1.4782, -22.6769 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 39.5929, 1.4782, -22.6769 by changing the saturation by 10% instead.

■ 39.5929, 1.4782,
-22.6769

■ 39.5929, 1.4782,
-22.6769

■ 150.8063, -2.5013,
-25.4719

■ 30.4886, 1.6756,
-22.1223

■ 60.0298, 0.9038,
-23.6781

■ 22.2137, 1.8011,
-21.5880

■ 71.2621, 0.5395,
-24.1001

■ 14.8623, 1.8397,
-21.2029

■ 83.1188, 0.1297,
-24.4650

■ 8.5136, 1.9628,
-21.6081

■ 95.5686, -0.3222,
-24.7731

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.5846, -0.8134,
-25.0258

0.0000, NaN, NaN

■ 122.1432, -1.3416,

0.0000, NaN, NaN

-25.2251

0.0000, NaN, NaN

136.2233, -1.9048,
-25.3731

■ 39.5929, 1.4782,
-22.6769

■ 39.5929, 1.4782,
-22.6769

■ 35.7932, 3.5319,
-29.9827

■ 43.5712, -0.1223,
-15.9534

■ 32.2011, 6.1312,
-37.9625

■ 47.7015, -1.3481,
-9.7239

■ 28.8568, 9.3727,
-46.6780

■ 51.9652, -2.2647,
-3.9051

■ 25.8094, 13.3368,
-56.1169

■ 56.3469, -2.9246,
1.5739

■ 23.1161, 18.0392,
-66.1126

■ 60.8342, -3.3702,
6.7724

■ 21.4200, 21.6378,
-73.4828

■ 65.4169, -3.6353,
11.7391

■ 70.0868, -3.7473,
16.5141

■ 74.8368, -3.7281,
21.1302

■ 79.6610, -3.5957,
25.6142

Harmonies

Analogous

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



39.5936, -9.0381, -21.2292



39.5929, 1.4782, -22.6769



39.5936, 12.0721, -16.2308

Triad

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



39.5936, 1.4781, -22.6760



39.5936, 15.1420, 12.8284



39.5936, -19.7806, 8.3917

Complementary

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



39.5929, 1.4782, -22.6769



50.1176, -1.5931, 19.6726

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.



39.5936, -14.5484, 14.5296



39.5929, 1.4782, -22.6769



39.5936, 5.3196, 16.5740

Square

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



39.5936, 1.4781, -22.6760



39.5936, 20.5010, 5.3688



39.5936, -5.5838, 17.0997



39.5936, -20.5733, -1.3526

Rectangle

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



39.5929, 1.4782, -22.6769



39.5936, 17.4791, -9.1315



39.5936, -5.5838, 17.0997



39.5936, -18.5116, 10.8638

Sweetspot

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



39.5936, 1.4781, -22.6760



69.8523, -3.0193, -5.4988



52.5779, -22.8671, 6.2396



32.2021, -1.3094, -3.3245



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.5936, 1.4781, -22.6760



48.1972, 4.7856, -40.4920



35.1124, 14.6677, -31.2175



25.9955, -1.2305, -0.8963



19.5842, 19.2472, -66.0278



3.7343, 0.1774, -5.0505

Inverse Universe

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



39.1651, 23.0585, 2.2042



48.1674, 39.3710, 3.8651



55.1383, -15.0924, 23.5482



25.8432, 1.1514, 1.2338



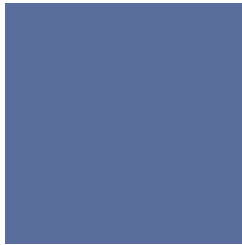
24.5141, 42.7464, 9.9084



3.3853, 6.1079, -0.2188

Previews

White Background



This preview shows how the HunterLab color 39.5929, 1.4782, -22.6769 looks on a white background.

Color Contrast Check

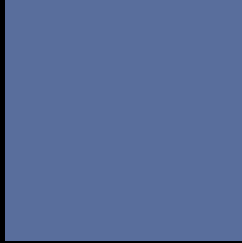
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5929, 1.4782, -22.6769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

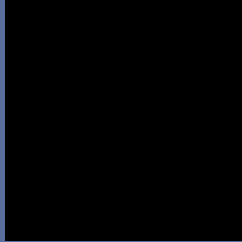
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

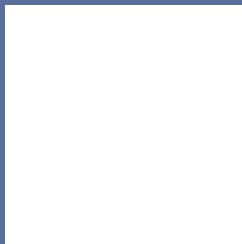
Any Text WCAG AAA × Fail

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

HunterLab 39.5929, 1.4782, -22.6769 Background



This preview shows how black text looks on a background with the HunterLab color 39.5929, 1.4782, -22.6769.



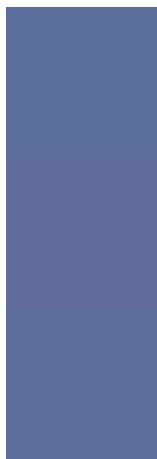
This preview shows how white text looks on a background with the HunterLab color 39.5929, 1.4782, -22.6769.

-22.6769.

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

39.5929, 1.4782, -22.6769

Protanopia

39.4696, 3.7528, -22.1961

Deuteranopia

39.5787, 2.8233, -22.6791



Tritanopia

39.6494, -9.3286, -4.7445

Trichromacy



Original Color

39.5929, 1.4782, -22.6769

Protanomaly

39.5360, 2.5948, -22.0971

Deuteranomaly

39.5131, 2.6033, -22.8015

Tritanomaly

39.6195, -5.7301, -10.5440

Monochromacy



Original Color

39.5929, 1.4782, -22.6769

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0748, -1.1649, -5.8930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5929, 1.4782, -22.6769 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, 110, 156)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 156)  
}
```

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, 110, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5929, 1.4782, -22.6769 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, 110, 156) }
```


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

```
.border{ border-color:rgb(89, 110, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 110, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 156);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5929, 1.4782, -22.6769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 156) }
```

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

```
.background{ background-color: rgb(89, 110,  
156) }
```

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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