

Converting Colors

HunterLab(38.9801, 2.5529,
-26.5220)

Have a look what the booklet for
HunterLab(38.9801, 2.5529,
-26.5220) contains.

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Color

**HunterLab(38.9801, 2.5529,
-26.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	556CA0
RGB	85, 108, 160
RGB Percent	33%, 42%, 63%
CMY	0.6667, 0.5765, 0.3725
CMYK	0.47, 0.32, 0.00, 0.37
HSL	222°, 31%, 48%
HSV	222°, 47%, 63%
XYZ	15.4540, 15.1945, 35.3760
YIQ	107.0510, -30.4000, 11.2960

Conversions

Conversions Part 2

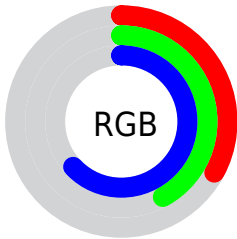
Format	Color
R _Y B	85, 103, 160
Decimal	5598368
CIE Lab	45.90, 6.09, -30.77
CIE LCh	46, 31.366, 281.201
Yxy	15.1950, 0.2341, 0.2301
Android (android.graphics.Color)	4283788448 (0xFF556CA0)
YUV	107.0510, 26.1039, -19.3387
Hunter-Lab	38.9801, 2.5529, -26.5220

Details

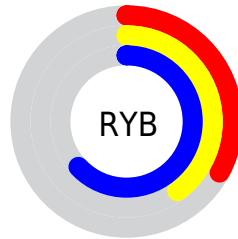
The HunterLab color $38.9801, 2.5529, -26.5220$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.0113, -1.4983, 21.4168$, and the grayscale version is $38.2765, -2.0423, 2.0796$.

A 20% lighter version of the original color is $59.2502, 2.1921, -27.7851$, and $21.7060, 2.6436, -25.3314$ is the 20% darker color. If you saturate the color by 10%, you get $35.1224, 4.9397, -34.4139$, and if you desaturate by 10%, it is $43.0364, 0.6737, -19.2879$.

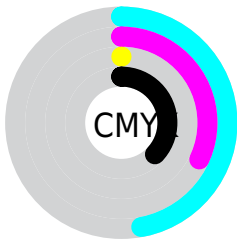
Distribution



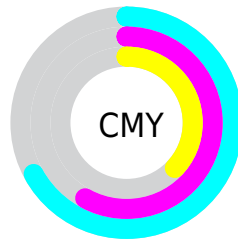
- Red (33%)
- Green (42%)
- Blue (63%)



- Red (33%)
- Yellow (40%)
- Blue (63%)



- Cyan (47%)
- Magenta (32%)
- Yellow (0%)
- Black (37%)



- Cyan (67%)
- Magenta (58%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9801, 2.5529, -26.5220 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 38.9801, 2.5529, -26.5220 by changing the saturation by 10% instead.

■ 38.9801, 2.5529,
-26.5220

■ 38.9801, 2.5529,
-26.5220

■ 149.8478, -0.8400,
-30.1010

■ 29.9272, 2.6641,
-25.9388

■ 59.3253, 2.1332,
-27.6576

■ 21.7088, 2.6952,
-25.4349

■ 70.5160, 1.8394,
-28.1647

■ 14.4212, 2.6284,
-25.2105

■ 82.3333, 1.4965,
-28.6200

■ 8.0820, 2.8533,
-26.4741

■ 94.7456, 1.1084,
-29.0215

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.7257, 0.6782,
-29.3691

0.0000, NaN, NaN

121.2498, 0.2086,

0.0000, NaN, NaN

-29.6639

0.0000, NaN, NaN

135.2968, -0.2981,
-29.9073

■ 38.9801, 2.5529,
-26.5220

■ 38.9801, 2.5529,
-26.5220

■ 35.1224, 4.9397,
-34.4139

■ 43.0364, 0.6737,
-19.2879

■ 31.4977, 7.9342,
-43.0558

■ 47.2608, -0.7865,
-12.6150

■ 28.1529, 11.6348,
-52.4899

■ 51.6315, -1.9019,
-6.4094

■ 25.1445, 16.1040,
-62.6454

■ 56.1308, -2.7325,
-0.5901

■ 22.5262, 21.2763,
-73.2836

■ 60.7448, -3.3263,
4.9109

■ 21.7719, 22.9483,
-76.7518

■ 65.4618, -3.7219,
10.1497

■ 70.2725, -3.9502,
15.1721

■ 75.1691, -4.0358,
20.0158

■ 80.1451, -3.9990,
24.7113

Harmonies

Analogous

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



38.9808, -9.3172, -25.2679



38.9801, 2.5529, -26.5220



38.9808, 14.5020, -18.5360

Triad

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



38.9808, 2.5529, -26.5211



38.9808, 17.0653, 14.0901



38.9808, -21.7958, 8.6161

Complementary

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



38.9801, 2.5529, -26.5220



51.0113, -1.4983, 21.4168

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.



38.9808, -16.2866, 15.3965



38.9801, 2.5529, -26.5220



38.9808, 5.7226, 17.8240

Square

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



38.9808, 2.5529, -26.5211



38.9808, 23.5378, 6.1903



38.9808, -6.5100, 18.2150



38.9808, -22.4248, -2.4388

Rectangle

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



38.9801, 2.5529, -26.5220



38.9808, 20.5352, -10.1517



38.9808, -6.5100, 18.2150



38.9808, -20.4879, 11.3686

Sweetspot

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



38.9808, 2.5529, -26.5211



71.1346, -2.8882, -6.5493



53.7197, -24.9636, 6.8534



32.7412, -1.2346, -3.8292



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.9808, 2.5529, -26.5211



47.2222, 6.7309, -46.6026



34.1678, 17.0683, -36.3584



25.9818, -1.2077, -0.9132



19.3982, 19.7524, -66.8858



3.7041, 0.2309, -5.1283

Inverse Universe

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



38.7994, 26.1967, 2.6860



47.7295, 43.7798, 4.8464



56.5082, -16.4139, 25.5146



25.8418, 1.1439, 1.2536



24.4991, 42.6914, 10.1268



3.3820, 6.0957, -0.1713

Previews

White Background



This preview shows how the HunterLab color 38.9801, 2.5529, -26.5220 looks on a white background.

Color Contrast Check

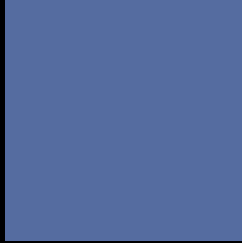
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9801, 2.5529, -26.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

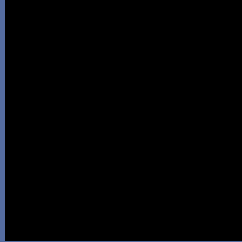
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

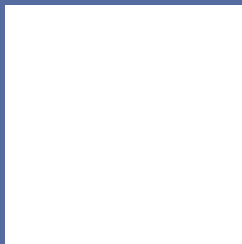
Any Text WCAG AAA × Fail

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

HunterLab 38.9801, 2.5529, -26.5220 Background



This preview shows how black text looks on a background with the HunterLab color 38.9801, 2.5529, -26.5220.



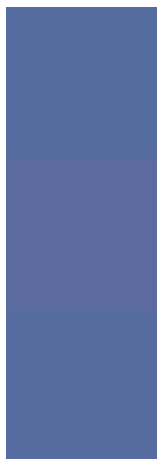
This preview shows how white text looks on a background with the HunterLab color 38.9801, 2.5529, -26.5220.

-26.5220.

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

38.9801, 2.5529, -26.5220

Protanopia

39.0420, 4.0518, -25.6838

Deuteranopia

39.0405, 2.7557, -26.4029



Tritanopia

38.9520, -10.4583, -5.2063

Trichromacy



Original Color

38.9801, 2.5529, -26.5220

Protanomaly

38.9133, 3.6238, -25.9353

Deuteranomaly

39.0405, 2.7557, -26.4029

Tritanomaly

38.7481, -5.8430, -12.4395

Monochromacy



Original Color

38.9801, 2.5529, -26.5220

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3072, -1.0134, -6.9636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9801, 2.5529, -26.5220 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(85, 108, 160)` looks like.

```
.text, #text, p{  
    color:rgb(85, 108, 160)  
}
```

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(85, 108, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 108, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9801, 2.5529, -26.5220 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(85, 108, 160) }
```


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

```
.border{ border-color:rgb(85, 108, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 108, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 108, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 108, 160);  
box-shadow:4px 4px 4px 4px rgb(85, 108,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9801, 2.5529, -26.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 108, 160) }
```

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

```
.background{ background-color: rgb(85, 108,  
160) }
```

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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