

Converting Colors

HunterLab(39.0552, 2.1053,
-24.2331)

Have a look what the booklet for
HunterLab(39.0552, 2.1053,
-24.2331) contains.

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Color

**HunterLab(38.9688, 2.2487,
-24.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	576C9D
RGB	87, 108, 157
RGB Percent	34%, 42%, 62%
CMY	0.6588, 0.5765, 0.3843
CMYK	0.45, 0.31, 0.00, 0.38
HSL	222°, 29%, 48%
HSV	222°, 45%, 62%
XYZ	15.3788, 15.1857, 34.0188
YIQ	107.3070, -28.2450, 10.7870

Conversions

Conversions Part 2

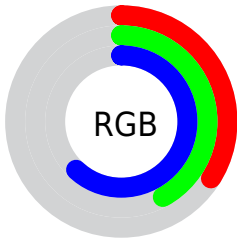
Format	Color
R _Y B	87, 103, 157
Decimal	5729437
CIE Lab	45.89, 5.70, -29.01
CIE LCh	46, 29.563, 281.118
Yxy	15.1862, 0.2381, 0.2351
Android (android.graphics.Color)	4283919517 (0xFF576C9D)
YUV	107.3070, 24.4986, -17.8092
Hunter-Lab	38.9688, 2.2487, -24.4806

Details

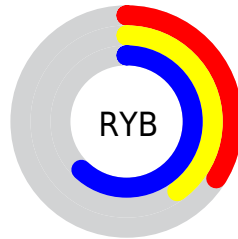
The HunterLab color $38.9688, 2.2487, -24.4806$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.4630, -1.8969, 20.4670$, and the grayscale version is $38.3791, -2.0478, 2.0852$.

A 20% lighter version of the original color is $59.2665, 1.9895, -25.7575$, and $21.7134, 2.3790, -23.0716$ is the 20% darker color. If you saturate the color by 10%, you get $35.1240, 4.5096, -32.1231$, and if you desaturate by 10%, it is $43.0025, 0.4637, -17.4743$.

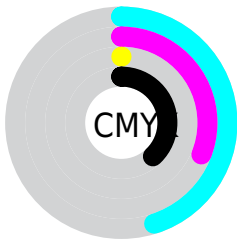
Distribution



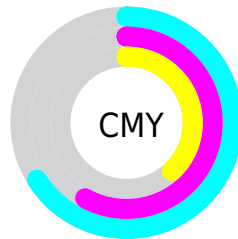
- Red (34%)
- Green (42%)
- Blue (62%)



- Red (34%)
- Yellow (40%)
- Blue (62%)



- Cyan (45%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (66%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9688, 2.2487, -24.4806 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 38.9688, 2.2487, -24.4806 by changing the saturation by 10% instead.

■ 38.9688, 2.2487,
-24.4806

■ 38.9688, 2.2487,
-24.4806

■ 149.8301, -1.3041,
-27.6792

■ 29.9169, 2.3831,
-23.9086

■ 59.3124, 1.7871,
-25.5538

■ 21.6996, 2.4395,
-23.3863

■ 70.5022, 1.4741,
-26.0201

■ 14.4131, 2.4008,
-23.0805

■ 82.3188, 1.1129,
-26.4316

■ 8.0738, 2.6456,
-24.0689

■ 94.7304, 0.7074,
-26.7875

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.7099, 0.2605,
-27.0886

0.0000, NaN, NaN

■ 121.2333, -0.2251,

0.0000, NaN, NaN

-27.3363

0.0000, NaN, NaN

135.2797, -0.7473,
-27.5325

■ 38.9688, 2.2487,
-24.4806

■ 38.9688, 2.2487,
-24.4806

■ 35.1240, 4.5096,
-32.1231

■ 43.0025, 0.4637,
-17.4743

■ 31.5003, 7.3439,
-40.5006

■ 47.1961, -0.9294,
-11.0068

■ 28.1424, 10.8507,
-49.6723

■ 51.5294, -2.0004,
-4.9855

■ 25.1047, 15.1036,
-59.6012

■ 55.9857, -2.8054,
0.6678

■ 22.4501, 20.0879,
-70.0577

■ 60.5519, -3.3894,
6.0187

■ 21.1549, 22.9404,
-75.9636

■ 65.2171, -3.7882,
11.1206

■ 69.9725, -4.0306,
16.0175

■ 74.8107, -4.1395,
20.7449

■ 79.7255, -4.1338,
25.3319

Harmonies

Analogous

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



38.9695, -8.9427, -23.3035



38.9688, 2.2487, -24.4806



38.9695, 13.4529, -17.1481

Triad

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



38.9695, 2.2486, -24.4797



38.9695, 15.8992, 13.5188



38.9695, -20.7751, 8.2994

Complementary

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



38.9688, 2.2487, -24.4806



50.4630, -1.8969, 20.4670

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.



38.9695, -15.5087, 14.8147



38.9688, 2.2487, -24.4806



38.9695, 5.2902, 17.1728

Square

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



38.9695, 2.2486, -24.4797



38.9695, 21.9176, 5.9419



38.9695, -6.2302, 17.5665



38.9695, -21.3896, -2.1303

Rectangle

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



38.9688, 2.2487, -24.4806



38.9695, 19.0939, -9.3902



38.9695, -6.2302, 17.5665



38.9695, -19.5213, 10.9296

Sweetspot

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



38.9695, 2.2486, -24.4797



69.7451, -2.8398, -5.6363



52.8376, -23.4414, 6.0104



32.1441, -1.2122, -3.4003



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.



38.9695, 2.2486, -24.4797



46.7766, 6.1901, -43.4771



34.6671, 15.8536, -32.9158



25.9684, -1.1852, -0.9298



19.2176, 20.2491, -67.7323



3.6741, 0.2844, -5.2063

Inverse Universe

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



38.8173, 24.1314, 2.6707



47.2691, 40.8142, 4.7050



55.3553, -15.9163, 24.1725



25.8404, 1.1366, 1.2730



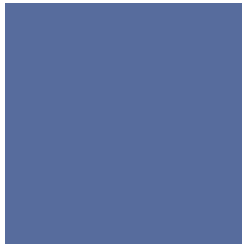
24.4848, 42.6384, 10.3370



3.3787, 6.0838, -0.1245

Previews

White Background



This preview shows how the HunterLab color 38.9688, 2.2487, -24.4806 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 38.9688, 2.2487, -24.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

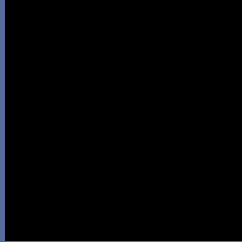
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

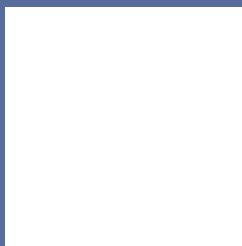
Any Text WCAG AAA × Fail

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

HunterLab 38.9688, 2.2487, -24.4806 Background



This preview shows how black text looks on a background with the HunterLab color 38.9688, 2.2487, -24.4806.

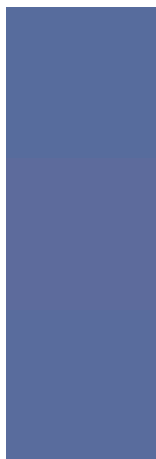


This preview shows how white text looks on a background with the HunterLab color 38.9688, 2.2487, -24.4806.

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

38.9688, 2.2487, -24.4806

Protanopia

39.0421, 3.7887, -23.6404

Deuteranopia

39.0939, 2.6691, -24.2410



Tritanopia

38.8710, -9.2577, -5.2956

Trichromacy



Original Color

38.9688, 2.2487, -24.4806

Protanomaly

38.9099, 3.3482, -23.8918

Deuteranomaly

39.0310, 2.4578, -24.3614

Tritanomaly

38.8783, -5.4518, -11.6603

Monochromacy



Original Color

38.9688, 2.2487, -24.4806

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3476, -0.9409, -6.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9688, 2.2487, -24.4806 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, 108, 157)` looks like.

```
.text, #text, p{  
    color:rgb(87, 108, 157)  
}
```

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, 108, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 108, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9688, 2.2487, -24.4806 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, 108, 157) }
```


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

```
.border{ border-color:rgb(87, 108, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 108, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 108, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 108, 157);  
box-shadow:4px 4px 4px 4px rgb(87, 108,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9688, 2.2487, -24.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 108, 157) }
```

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

```
.background{ background-color: rgb(87, 108,  
157) }
```

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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