

Converting Colors

HunterLab(39.3720, 2.4784,
-25.7782)

Have a look what the booklet for
HunterLab(39.3720, 2.4784,
-25.7782) contains.

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Color

**HunterLab(39.3720, 2.4784,
-25.7782)**

Conversions

Conversions Part 1

Format	Color
Hex	576DA0
RGB	87, 109, 160
RGB Percent	34%, 43%, 63%
CMY	0.6588, 0.5725, 0.3725
CMYK	0.46, 0.32, 0.00, 0.37
HSL	222°, 30%, 48%
HSV	222°, 46%, 63%
XYZ	15.7443, 15.5015, 35.4199
YIQ	108.2360, -29.4830, 11.1970

Conversions

Conversions Part 2

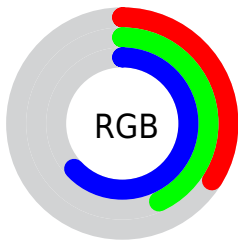
Format	Color
R _Y B	87, 104, 160
Decimal	5729696
CIE Lab	46.31, 6.01, -30.11
CIE LCh	46, 30.704, 281.278
Yxy	15.5021, 0.2362, 0.2325
Android (android.graphics.Color)	4283919776 (0xFF576DA0)
YUV	108.2360, 25.5197, -18.6240
Hunter-Lab	39.3720, 2.4784, -25.7782

Details

The HunterLab color $39.3720, 2.4784, -25.7782$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.3219, -1.7960, 21.1753$, and the grayscale version is $38.7292, -2.0665, 2.1042$.

A 20% lighter version of the original color is $59.6853, 2.1739, -27.0483$, and $22.0636, 2.5605, -24.4843$ is the 20% darker color. If you saturate the color by 10%, you get $35.4685, 4.8398, -33.6545$, and if you desaturate by 10%, it is $43.4720, 0.6146, -18.5614$.

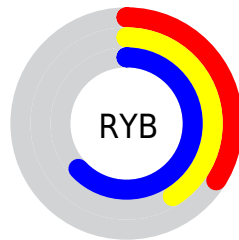
Distribution



Red (34%)

Green (43%)

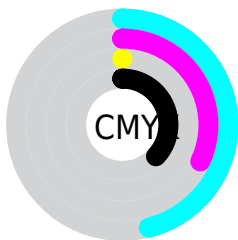
Blue (63%)



Red (34%)

Yellow (41%)

Blue (63%)

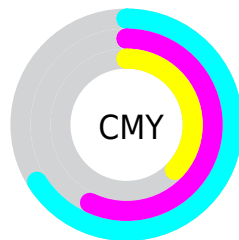


Cyan (46%)

Magenta (32%)

Yellow (0%)

Black (37%)



Cyan (66%)

Magenta (57%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3720, 2.4784, -25.7782 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 39.3720, 2.4784, -25.7782 by changing the saturation by 10% instead.

■ 39.3720, 2.4784,
-25.7782

■ 39.3720, 2.4784,
-25.7782

■ 150.4611, -0.9673,
-29.1998

■ 30.2862, 2.5978,
-25.1975

■ 59.7760, 2.0444,
-26.8888

■ 22.0315, 2.6382,
-24.6802

■ 70.9932, 1.7441,
-27.3788

■ 14.7030, 2.5822,
-24.4055

■ 82.8358, 1.3952,
-27.8158

■ 8.3609, 2.6832,
-25.2845

■ 95.2722, 1.0014,
-28.1983

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.2753, 0.5658,
-28.5265

0.0000, NaN, NaN

■ 121.8214, 0.0910,

0.0000, NaN, NaN

-28.8017

0.0000, NaN, NaN

135.8896, -0.4206,
-29.0255

■ 39.3720, 2.4784,
-25.7782

■ 39.3720, 2.4784,
-25.7782

■ 35.4685, 4.8398,
-33.6545

■ 43.4720, 0.6146,
-18.5614

■ 31.7954, 7.7992,
-42.2886

■ 47.7381, -0.8394,
-11.9046

■ 28.3993, 11.4572,
-51.7335

■ 52.1491, -1.9566,
-5.7122

■ 25.3371, 15.8831,
-61.9344

■ 56.6876, -2.7957,
0.0970

■ 22.6706, 21.0402,
-72.6412

■ 61.3398, -3.4040,
5.5911

■ 21.6098, 23.3995,
-77.5231

■ 66.0942, -3.8190,
10.8260

■ 70.9418, -4.0708,
15.8472

■ 75.8748, -4.1836,
20.6920

■ 80.8867, -4.1771,
25.3908

Harmonies

Analogous

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



39.3727, -9.1893, -24.5862



39.3720, 2.4784, -25.7782



39.3727, 14.1786, -18.0030

Triad

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



39.3727, 2.4783, -25.7773



39.3727, 16.6343, 13.9796



39.3727, -21.5350, 8.5158

Complementary

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



39.3720, 2.4784, -25.7782



51.3219, -1.7960, 21.1753

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.



39.3727, -16.1049, 15.2547



39.3720, 2.4784, -25.7782



39.3727, 5.5230, 17.7000

Square

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



39.3727, 2.4783, -25.7773



39.3727, 22.9757, 6.1714



39.3727, -6.4839, 18.0843



39.3727, -22.1444, -2.3615

Rectangle

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



39.3720, 2.4784, -25.7782



39.3727, 20.0682, -9.8331



39.3727, -6.4839, 18.0843



39.3727, -20.2461, 11.2430

Sweetspot

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



39.3727, 2.4783, -25.7773



71.0878, -2.8098, -6.6099



53.8247, -24.5215, 6.7150



32.7162, -1.1927, -3.8622



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.



39.3727, 2.4783, -25.7773



47.5695, 6.6782, -45.8359



34.7655, 16.4434, -35.0088



25.9711, -1.1898, -0.9264



19.2545, 20.1472, -67.5585



3.6803, 0.2734, -5.1902

Inverse Universe

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



39.2361, 25.3551, 2.7576



48.1359, 42.8811, 4.9363



56.5665, -16.1402, 25.1218



25.8407, 1.1381, 1.2690



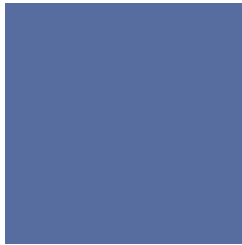
24.4877, 42.6492, 10.2942



3.3793, 6.0862, -0.1341

Previews

White Background



This preview shows how the HunterLab color 39.3720, 2.4784, -25.7782 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 39.3720, 2.4784, -25.7782 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

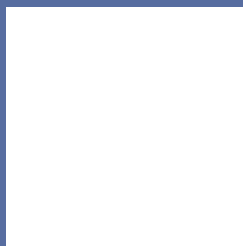
Any Text WCAG AAA × Fail

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

HunterLab 39.3720, 2.4784, -25.7782 Background



This preview shows how black text looks on a background with the HunterLab color 39.3720, 2.4784, -25.7782.



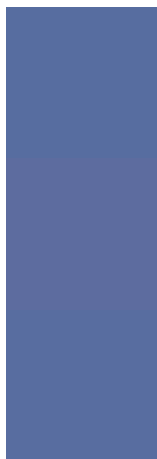
This preview shows how white text looks on a background with the HunterLab color 39.3720, 2.4784, -25.7782.

-25.7782.

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

39.3720, 2.4784, -25.7782

Protanopia

39.4404, 4.0022, -24.9358

Deuteranopia

39.4336, 2.6850, -25.6586



Tritanopia

39.4325, -10.1250, -5.0517

Trichromacy



Original Color

39.3720, 2.4784, -25.7782

Protanomaly

39.3096, 3.5667, -25.1881

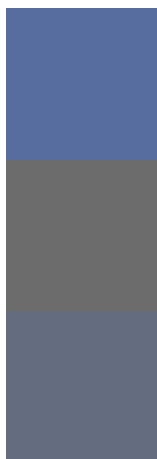
Deuteranomaly

39.4336, 2.6850, -25.6586

Tritanomaly

39.2359, -5.4902, -12.2535

Monochromacy



Original Color

39.3720, 2.4784, -25.7782

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6869, -1.0355, -6.9512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3720, 2.4784, -25.7782 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, 109, 160)` looks like.

```
.text, #text, p{  
    color:rgb(87, 109, 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(87, 109, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 109, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3720, 2.4784, -25.7782 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, 109, 160) }
```


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

```
.border{ border-color:rgb(87, 109, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 109, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 109, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 109, 160);  
box-shadow:4px 4px 4px 4px rgb(87, 109,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3720, 2.4784, -25.7782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 109, 160) }
```

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

```
.background{ background-color: rgb(87, 109,  
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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