

Converting Colors

HunterLab(39.4197, 3.7585,
-23.6212)

Have a look what the booklet for
HunterLab(39.4197, 3.7585,
-23.6212) contains.

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Color

**HunterLab(39.4197, 3.7585,
-23.6212)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6C9D
RGB	94, 108, 157
RGB Percent	37%, 42%, 62%
CMY	0.6314, 0.5765, 0.3843
CMYK	0.40, 0.31, 0.00, 0.38
HSL	227°, 25%, 49%
HSV	227°, 40%, 62%
XYZ	16.0645, 15.5391, 34.0509
YIQ	109.4000, -24.0730, 12.2710

Conversions

Conversions Part 2

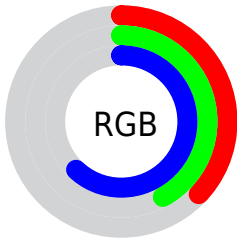
Format	Color
R_{YB}	94, 105, 157
Decimal	6188189
CIE _{Lab}	46.36, 7.64, -28.23
CIE _{LCh}	46, 29.244, 285.138
Yxy	15.5397, 0.2447, 0.2367
Android (android.graphics.Color)	4284378269 (0xFF5E6C9D)
YUV	109.4000, 23.4668, -13.5058
Hunter-Lab	39.4197, 3.7585, -23.6212

Details

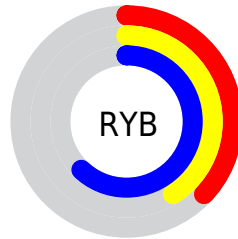
The HunterLab color $39.4197, 3.7585, -23.6212$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.5564, -4.5246, 20.3586$, and the grayscale version is $39.1790, -2.0905, 2.1287$.

A 20% lighter version of the original color is $59.7936, 3.7694, -24.8522$, and $22.0703, 3.5531, -22.2410$ is the 20% darker color. If you saturate the color by 10%, you get $35.2058, 6.4137, -31.9144$, and if you desaturate by 10%, it is $43.8345, 1.5623, -16.1077$.

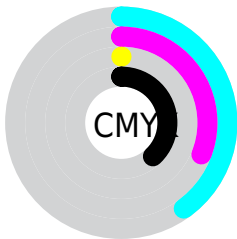
Distribution



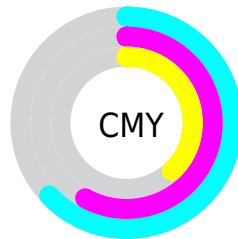
- Red (37%)
- Green (42%)
- Blue (62%)



- Red (37%)
- Yellow (41%)
- Blue (62%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4197, 3.7585, -23.6212 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 39.4197, 3.7585, -23.6212 by changing the saturation by 10% instead.

■ 39.4197, 3.7585,
-23.6212

■ 39.4197, 3.7585,
-23.6212

■ 150.5357, 0.9736,
-26.6220

■ 30.3299, 3.7821,
-23.0565

■ 59.8308, 3.4972,
-24.6597

■ 22.0709, 3.7186,
-22.5254

■ 71.0513, 3.2762,
-25.1043

■ 14.7374, 3.5482,
-22.1732

■ 82.8969, 3.0026,
-25.4929

■ 8.3941, 3.5178,
-22.7654

■ 95.3362, 2.6807,
-25.8253

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.3421, 2.3142,
-26.1026

0.0000, NaN, NaN

■ 121.8909, 1.9059,

0.0000, NaN, NaN

-26.3264

0.0000, NaN, NaN

135.9617, 1.4583,
-26.4989

■ 39.4197, 3.7585,
-23.6212

■ 39.4197, 3.7585,
-23.6212

■ 35.2058, 6.4137,
-31.9144

■ 43.8345, 1.5623,
-16.1077

■ 31.2308, 9.6356,
-41.1448

■ 48.4176, -0.2645,
-9.2315

■ 27.5496, 13.5376,
-51.4364

■ 53.1467, -1.7942,
-2.8684

■ 24.2340, 18.2032,
-62.7901

■ 58.0042, -3.0834,
3.0822

■ 21.3749, 23.6015,
-74.8964

■ 62.9759, -4.1764,
8.7008

■ 19.0521, 29.2777,
-87.0157

■ 68.0507, -5.1077,
14.0511

■ 73.2195, -5.9047,
19.1840

■ 78.4746, -6.5890,
24.1400

■ 83.8098, -7.1779,
28.9514

Harmonies

Analogous

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



39.4204, -7.5492, -23.6617



39.4197, 3.7585, -23.6212



39.4204, 14.5899, -15.4908

Triad

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



39.4204, 3.7583, -23.6203



39.4204, 14.5034, 14.2086



39.4204, -21.0623, 7.1085

Complementary

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



39.4197, 3.7585, -23.6212



52.5564, -4.5246, 20.3586

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.



39.4204, -16.4148, 14.1623



39.4197, 3.7585, -23.6212



39.4204, 3.6506, 17.4017

Square

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



39.4204, 3.7583, -23.6203



39.4204, 21.2548, 7.1923



39.4204, -7.6454, 17.3876



39.4204, -21.0404, -3.6711

Rectangle

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



39.4197, 3.7585, -23.6212



39.4204, 19.7185, -7.6202



39.4204, -7.6454, 17.3876



39.4204, -20.0197, 9.9154

Sweetspot

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



39.4204, 3.7583, -23.6203



69.7757, -1.9991, -5.5814



53.3442, -21.1462, 3.9247



32.3795, -0.8294, -3.0800



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.



39.4204, 3.7583, -23.6203



47.7757, 8.1190, -41.3134



37.1577, 14.8116, -27.7426



25.8118, -0.9231, -1.1243



17.3083, 25.9379, -77.6263



3.3039, 0.9868, -6.2597

Inverse Universe

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



40.3198, 20.7035, 4.3441



49.7154, 34.8927, 6.9562



55.2406, -16.1250, 22.3901



25.8246, 1.0513, 1.4990



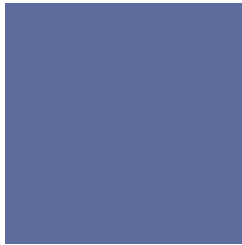
24.3406, 42.1065, 12.4534



3.3399, 5.9427, 0.4289

Previews

White Background



This preview shows how the HunterLab color 39.4197, 3.7585, -23.6212 looks on a white background.

Color Contrast Check

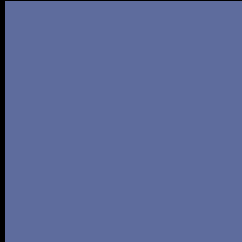
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4197, 3.7585, -23.6212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

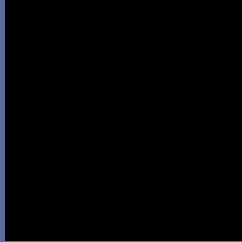
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

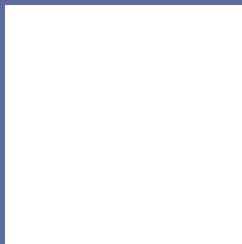
Any Text WCAG AAA × Fail

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

HunterLab 39.4197, 3.7585, -23.6212 Background



This preview shows how black text looks on a background with the HunterLab color 39.4197, 3.7585, -23.6212.



This preview shows how white text looks on a background with the HunterLab color 39.4197, 3.7585, -23.6212.

-23.6212.

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

39.4197, 3.7585, -23.6212

Protanopia

39.4197, 3.7585, -23.6212

Deuteranopia

39.5562, 2.8337, -23.3878



Tritanopia

39.3298, -7.5877, -4.6444

Trichromacy



Original Color

39.4197, 3.7585, -23.6212

Protanomaly

39.4197, 3.7585, -23.6212

Deuteranomaly

39.6217, 3.0531, -23.2646

Tritanomaly

39.3570, -3.7558, -10.9035

Monochromacy



Original Color

39.4197, 3.7585, -23.6212

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2259, -0.6441, -5.6755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4197, 3.7585, -23.6212 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(94, 108, 157)` looks like.

```
.text, #text, p{  
    color:rgb(94, 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(94, 108, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 108, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4197, 3.7585, -23.6212 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(94, 108, 157) }
```


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

```
.border{ border-color:rgb(94, 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(94, 108, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 108, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 108, 157);  
box-shadow:4px 4px 4px 4px rgb(94, 108,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4197, 3.7585, -23.6212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 108, 157) }
```

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

```
.background{ background-color: rgb(94, 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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