

Converting Colors

HunterLab(39.2718, 6.4838,
-29.9405)

Have a look what the booklet for
HunterLab(39.2718, 6.4838,
-29.9405) contains.

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Color

**HunterLab(39.2280, 6.6640,
-30.2377)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6AA6
RGB	93, 106, 166
RGB Percent	36%, 42%, 65%
CMY	0.6353, 0.5843, 0.3490
CMYK	0.44, 0.36, 0.00, 0.35
HSL	229°, 29%, 51%
HSV	229°, 44%, 65%
XYZ	16.5511, 15.3884, 38.1742
YIQ	108.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

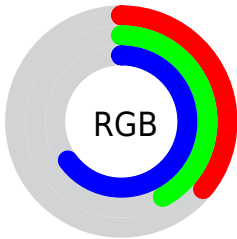
Format	Color
R _Y B	93, 104, 166
Decimal	6122150
CIE Lab	46.16, 11.27, -33.85
CIE LCh	46, 35.678, 288.420
Yxy	15.3889, 0.2361, 0.2195
Android (android.graphics.Color)	4284312230 (0xFF5D6AA6)
YUV	108.9530, 28.1242, -13.9908
Hunter-Lab	39.2280, 6.6640, -30.2377

Details

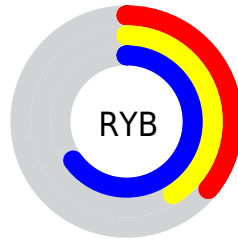
The HunterLab color $39.2280, 6.6640, -30.2377$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.2855, -6.2345, 23.6642$, and the grayscale version is $38.9921, -2.0805, 2.1185$.

A 20% lighter version of the original color is $59.5360, 6.6314, -31.3220$, and $21.8951, 6.3292, -29.5064$ is the 20% darker color. If you saturate the color by 10%, you get $34.6737, 10.1256, -40.1459$, and if you desaturate by 10%, it is $44.0349, 3.7601, -21.3749$.

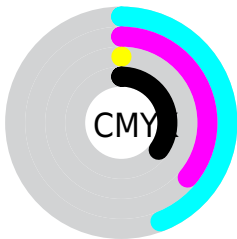
Distribution



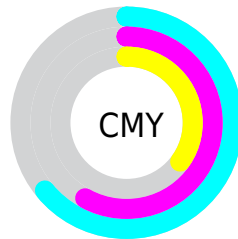
- Red (36%)
- Green (42%)
- Blue (65%)



- Red (36%)
- Yellow (41%)
- Blue (65%)



- Cyan (44%)
- Magenta (36%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2280, 6.6640, -30.2377 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 39.2280, 6.6640, -30.2377 by changing the saturation by 10% instead.

■ 39.2280, 6.6640,
-30.2377

■ 39.2280, 6.6640,
-30.2377

■ 150.2359, 5.3464,
-34.4168

■ 30.1543, 6.4772,
-29.6507

■ 59.6104, 6.7850,
-31.4592

■ 21.9129, 6.1863,
-29.1997

■ 70.8179, 6.7396,
-32.0288

■ 14.5994, 5.7676,
-29.1453

■ 82.6512, 6.6332,
-32.5532

■ 8.2596, 5.5642,
-30.7776

■ 95.0788, 6.4714,
-33.0280

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.0735, 6.2584,
-33.4514

0.0000, NaN, NaN

■ 121.6115, 5.9979,

0.0000, NaN, NaN

-33.8234

0.0000, NaN, NaN

135.6719, 5.6930,
-34.1448

■ 39.2280, 6.6640,
-30.2377

■ 39.2280, 6.6640,
-30.2377

■ 34.6737, 10.1256,
-40.1459

■ 44.0349, 3.7601,
-21.3749

■ 30.4277, 14.2731,
-51.2980

■ 49.0498, 1.3005,
-13.3613

■ 26.5702, 19.2186,
-63.7943

■ 54.2422, -0.8069,
-6.0242

■ 23.2073, 24.9731,
-77.4309

■ 59.5886, -2.6339,
0.7762

■ 20.4695, 31.2751,
-91.3353

■ 65.0705, -4.2361,
7.1503

■ 19.1300, 34.9754,
-99.4127

■ 70.6739, -5.6565,
13.1844

■ 76.3871, -6.9282,
18.9462

■ 82.2009, -8.0774,
24.4890

■ 88.1075, -9.1245,
29.8547

Harmonies

Analogous

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



39.2287, -7.2909, -31.5994



39.2280, 6.6640, -30.2377



39.2287, 19.8390, -18.6311

Triad

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



39.2287, 6.6640, -30.2367



39.2287, 17.1548, 16.7339



39.2287, -24.8910, 6.8806

Complementary

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



39.2280, 6.6640, -30.2377



56.2855, -6.2345, 23.6642

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.



39.2287, -20.0677, 15.4851



39.2280, 6.6640, -30.2377



39.2287, 3.3857, 19.7101

Square

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



39.2287, 6.6640, -30.2367



39.2287, 26.4503, 9.3157



39.2287, -10.1475, 19.3500



39.2287, -24.2673, -6.7262

Rectangle

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



39.2280, 6.6640, -30.2377



39.2287, 25.8155, -8.3523



39.2287, -10.1475, 19.3500



39.2287, -23.8834, 10.3451

Sweetspot

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



39.2287, 6.6640, -30.2367



73.5950, -1.2791, -7.4220



56.4688, -23.3693, 2.9176



34.0953, -0.3366, -4.4759



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



39.2287, 6.6640, -30.2367



46.7054, 13.6464, -54.0988



37.8201, 18.8446, -32.9222



27.4018, -0.8177, -1.3444



16.9962, 30.2697, -86.5874



3.6166, 2.0261, -8.8943

Inverse Universe

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



41.2031, 24.2523, 6.1918



50.6008, 41.3109, 10.2039



58.2171, -19.3404, 24.9870



27.5015, 1.0944, 1.7353



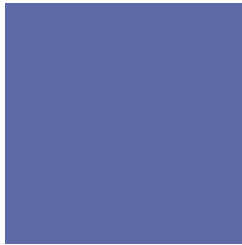
25.2243, 43.4991, 13.9610



4.0114, 7.0681, 1.0538

Previews

White Background



This preview shows how the HunterLab color 39.2280, 6.6640, -30.2377 looks on a white background.

Color Contrast Check

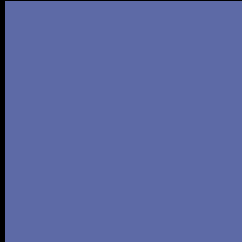
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2280, 6.6640, -30.2377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

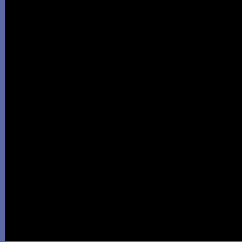
Any Text WCAG AA ✗ Fail

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 39.2280, 6.6640, -30.2377 Background



This preview shows how black text looks on a background with the HunterLab color 39.2280, 6.6640, -30.2377.



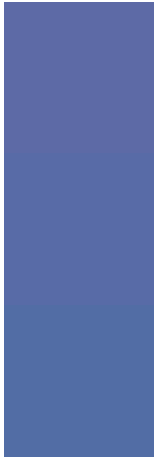
This preview shows how white text looks on a background with the HunterLab color 39.2280, 6.6640, -30.2377.

-30.2377.

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

39.2280, 6.6640, -30.2377

Protanopia

39.2175, 5.3649, -31.0116

Deuteranopia

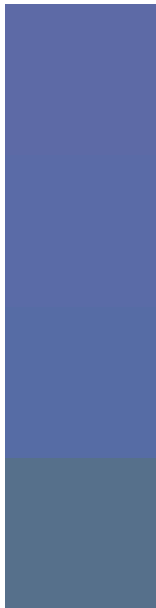
39.3036, 2.7023, -29.4330



Tritanopia

39.3834, -8.8740, -4.5947

Trichromacy



Original Color

39.2280, 6.6640, -30.2377

Protanomaly

39.3434, 5.7785, -30.7498

Deuteranomaly

39.2685, 3.9730, -29.4803

Tritanomaly

39.2821, -3.7996, -12.7283

Monochromacy



Original Color

39.2280, 6.6640, -30.2377

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0133, 0.2900, -8.0506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2280, 6.6640, -30.2377 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(93, 106, 166)` looks like.

```
.text, #text, p{  
    color:rgb(93, 106, 166)  
}
```

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(93, 106, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 106, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2280, 6.6640, -30.2377 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(93, 106, 166) }
```


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

```
.border{ border-color:rgb(93, 106, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 106, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 106, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 106, 166);  
box-shadow:4px 4px 4px 4px rgb(93, 106,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2280, 6.6640, -30.2377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 106, 166) }
```

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

```
.background{ background-color: rgb(93, 106,  
166) }
```

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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