

Converting Colors

HunterLab(39.1299, 6.5803,
-42.9477)

Have a look what the booklet for
HunterLab(39.1299, 6.5803,
-42.9477) contains.

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Color

**HunterLab(39.1270, 6.5683,
-42.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	496BB6
RGB	73, 107, 182
RGB Percent	29%, 42%, 71%
CMY	0.7137, 0.5804, 0.2863
CMYK	0.60, 0.41, 0.00, 0.29
HSL	221°, 43%, 50%
HSV	221°, 60%, 71%
XYZ	16.4488, 15.3092, 46.3439
YIQ	105.3840, -44.3390, 16.1170

Conversions

Conversions Part 2

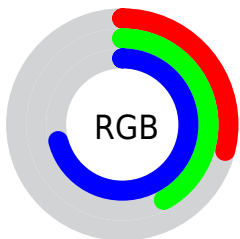
Format	Color
R_{YB}	73, 99, 182
Decimal	4811702
CIE Lab	46.06, 11.16, -43.45
CIE LCh	46, 44.862, 284.401
Yxy	15.3097, 0.2106, 0.1960
Android (android.graphics.Color)	4283001782 (0xFF496BB6)
YUV	105.3840, 37.7717, -28.4008
Hunter-Lab	39.1270, 6.5683, -42.8371

Details

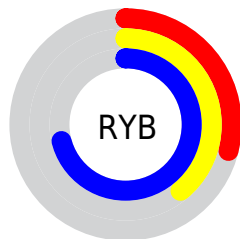
The HunterLab color $[39.1270, 6.5683, -42.8371]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[56.2206, 0.3085, 27.9998]$, and the grayscale version is $[37.6048, -2.0065, 2.0431]$.

A 20% lighter version of the original color is $[59.4749, 6.5619, -43.8745]$, and $[21.8866, 6.6537, -41.7198]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0354, 10.2898, -53.1255]$, and if you desaturate by 10%, it is $[43.5096, 3.6018, -33.4339]$.

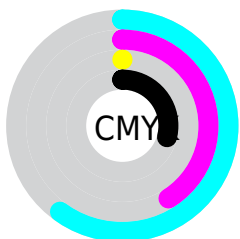
Distribution



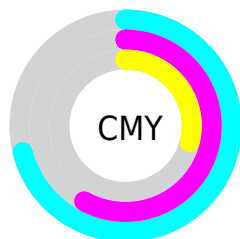
- Red (29%)
- Green (42%)
- Blue (71%)



- Red (29%)
- Yellow (39%)
- Blue (71%)



- Cyan (60%)
- Magenta (41%)
- Yellow (0%)
- Black (29%)



- Cyan (71%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1270, 6.5683, -42.8371 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 39.1270, 6.5683, -42.8371 by changing the saturation by 10% instead.

■ 39.1270, 6.5683,
-42.8371

■ 39.1270, 6.5683,
-42.8371

■ 150.0778, 5.2106,
-48.4307

■ 30.0617, 6.3875,
-42.3991

■ 59.4942, 6.6795,
-44.1324

■ 21.8297, 6.1024,
-42.3620

■ 70.6949, 6.6292,
-44.8335

■ 14.5267, 5.6898,
-43.2755

■ 82.5216, 6.5183,
-45.5232

■ 8.1877, 5.5406,
-47.5803

■ 94.9430, 6.3519,
-46.1855

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.9317, 6.1346,
-46.8113

0.0000, NaN, -NF

121.4641, 5.8700,

0.0000, NaN, NaN

-47.3956

0.0000, NaN, NaN

135.5190, 5.5611,
-47.9357

■ 39.1270, 6.5683,
-42.8371

■ 39.1270, 6.5683,
-42.8371

■ 35.0354, 10.2898,
-53.1255

■ 43.5096, 3.6018,
-33.4339

■ 31.2908, 14.8721,
-64.3152

■ 48.1352, 1.2696,
-24.8293

■ 27.9632, 20.3584,
-76.2487

■ 52.9680, -0.5378,
-16.9092

■ 25.0916, 26.5511,
-88.6490

■ 57.9799, -1.9131,
-9.5629

■ 25.0612, 26.6219,
-88.7932

■ 63.1483, -2.9322,
-2.6919

■ 68.4555, -3.6561,
3.7871

■ 73.8871, -4.1334,
9.9435

■ 79.4314, -4.4030,
15.8339

■ 85.0787, -4.4963,
21.5049

Harmonies

Analogous

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



39.1276, -10.6725, -42.4968



39.1270, 6.5683, -42.8371



39.1276, 24.1301, -28.0508

Triad

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



39.1276, 6.5687, -42.8361



39.1276, 24.7478, 18.4769



39.1276, -29.3438, 9.7467

Complementary

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



39.1270, 6.5683, -42.8371



56.2206, 0.3085, 27.9998

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.



39.1276, -22.8248, 18.7094



39.1270, 6.5683, -42.8371



39.1276, 7.3029, 22.0378

Square

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



39.1276, 6.5687, -42.8361



39.1276, 35.8020, 9.2368



39.1276, -10.0554, 22.0986



39.1276, -29.4707, -6.6254

Rectangle

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



39.1270, 6.5683, -42.8371



39.1276, 32.8188, -14.2359



39.1276, -10.0554, 22.0986



39.1276, -27.8860, 13.5213

Sweetspot

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



39.1276, 6.5687, -42.8361



79.1562, -2.8227, -11.3723



60.8232, -33.7157, 9.7857



36.2631, -1.1091, -6.6490



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



39.1276, 6.5687, -42.8361



45.4384, 15.7757, -76.4200



32.3569, 27.9965, -60.6656



30.2726, -1.4215, -1.1119



21.3107, 21.6812, -73.4401



5.2345, 1.2457, -9.2319

Inverse Universe

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



39.7146, 39.8448, 4.4029



48.2926, 64.5064, 9.2042



64.5139, -22.0507, 33.5734



30.0951, 1.4078, 1.4385



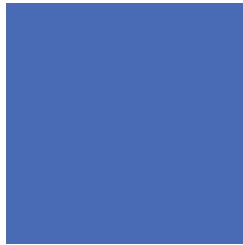
26.9087, 46.8910, 11.1168



5.1648, 9.2161, 0.4599

Previews

White Background



This preview shows how the HunterLab color 39.1270, 6.5683, -42.8371 looks on a white background.

Color Contrast Check

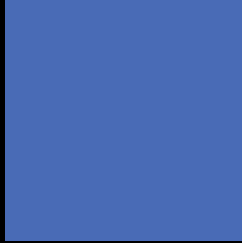
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1270, 6.5683, -42.8371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

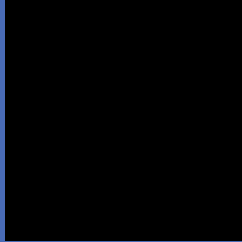
Any Text WCAG AA × Fail

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 39.1270, 6.5683, -42.8371 Background



This preview shows how black text looks on a background with the HunterLab color 39.1270, 6.5683, -42.8371.



This preview shows how white text looks on a background with the HunterLab color 39.1270, 6.5683, -42.8371.

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

39.1270, 6.5683, -42.8371

Protanopia

39.0691, 7.6379, -42.1341

Deuteranopia

39.0309, 3.3714, -42.2973



Tritanopia

39.2494, -15.2050, -6.9304

Trichromacy



Original Color

39.1270, 6.5683, -42.8371

Protanomaly

38.9625, 7.2931, -42.3874

Deuteranomaly

38.9681, 4.5607, -42.4222

Tritanomaly

39.1141, -8.1149, -18.5089

Monochromacy



Original Color

39.1270, 6.5683, -42.8371

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8532, -0.6878, -11.4440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1270, 6.5683, -42.8371 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(73, 107, 182)` looks like.

```
.text, #text, p{  
    color:rgb(73, 107, 182)  
}
```

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(73, 107, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 107, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1270, 6.5683, -42.8371 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(73, 107, 182) }
```


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

```
.border{ border-color:rgb(73, 107, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 107, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 107, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 107, 182);  
box-shadow:4px 4px 4px 4px rgb(73, 107,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1270, 6.5683, -42.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 107, 182) }
```

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

```
.background{ background-color: rgb(73, 107,  
182) }
```

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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