

Converting Colors

HunterLab(39.6073, 10.5967,
-29.1833)

Have a look what the booklet for
HunterLab(39.6073, 10.5967,
-29.1833) contains.

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Color

**HunterLab(39.6459, 10.6586,
-29.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	6A68A6
RGB	106, 104, 166
RGB Percent	42%, 41%, 65%
CMY	0.5843, 0.5921, 0.3490
CMYK	0.36, 0.37, 0.00, 0.35
HSL	242°, 26%, 53%
HSV	242°, 37%, 65%
XYZ	17.7771, 15.7180, 38.1733
YIQ	111.6660, -18.7100, 19.7060

Conversions

Conversions Part 2

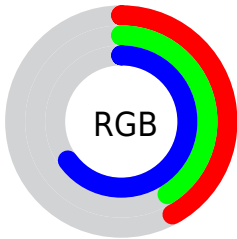
Format	Color
R_{YB}	106, 104, 166
Decimal	6973606
CIE _{Lab}	46.60, 16.10, -33.09
CIE _{LCh}	47, 36.800, 295.952
Yxy	15.7186, 0.2480, 0.2193
Android (android.graphics.Color)	4285163686 (0xFF6A68A6)
YUV	111.6660, 26.7867, -4.9691
Hunter-Lab	39.6459, 10.6586, -29.3356

Details

The HunterLab color $39.6459, 10.6586, -29.3356$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.1370, -11.9044, 23.9350$, and the grayscale version is $40.0315, -2.1360, 2.1750$.

A 20% lighter version of the original color is $60.0284, 11.1303, -30.3811$, and $22.2562, 9.7821, -28.5240$ is the 20% darker color. If you saturate the color by 10%, you get $34.3590, 15.3793, -40.8129$, and if you desaturate by 10%, it is $45.2481, 6.4507, -19.2778$.

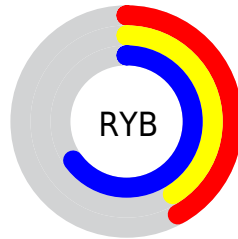
Distribution



Red (42%)

Green (41%)

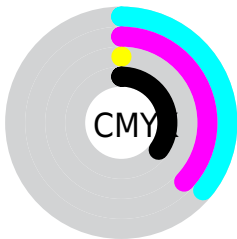
Blue (65%)



Red (42%)

Yellow (41%)

Blue (65%)

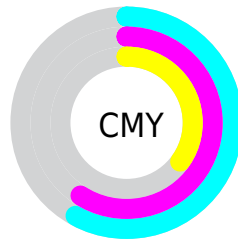


Cyan (36%)

Magenta (37%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6459, 10.6586, -29.3356 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 39.6459, 10.6586, -29.3356 by changing the saturation by 10% instead.

■ 39.6459, 10.6586,
-29.3356

■ 39.6459, 10.6586,
-29.3356

■ 150.8891, 11.2075,
-33.3537

■ 30.5372, 10.2109,
-28.7447

■ 60.0907, 11.2591,
-30.5367

■ 22.2574, 9.6426,
-28.2678

■ 71.3265, 11.4362,
-31.0895

■ 14.9005, 8.9290,
-28.1376

■ 83.1866, 11.5427,
-31.5951

■ 8.5499, 8.2679,
-29.3315

■ 95.6397, 11.5850,
-32.0497

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.6588, 11.5685,
-32.4523

0.0000, NaN, NaN

■ 122.2203, 11.4977,

0.0000, NaN, NaN

-32.8031

0.0000, NaN, NaN

136.3033, 11.3763,
-33.1031

■ 39.6459, 10.6586,
-29.3356

■ 39.6459, 10.6586,
-29.3356

■ 34.3590, 15.3793,
-40.8129

■ 45.2481, 6.4507,
-19.2778

■ 29.4709, 20.7321,
-54.0567

■ 51.1043, 2.6405,
-10.3188

■ 25.1082, 26.7653,
-69.2507

■ 57.1738, -0.8672,
-2.1970

■ 21.4499, 33.2630,
-85.9204

■ 63.4261, -4.1451,
5.2863

■ 18.7217, 39.4036,
-102.0256

■ 69.8388, -7.2480,
12.2800

■ 17.0611, 43.9150,
-114.0905

■ 76.3944, -10.2171,
18.8957

■ 16.6966, 45.0825,
-117.0314

■ 83.0790, -13.0835,
25.2175

■ 89.8818, -15.8706,
31.3091

■ 96.7935, -18.5964,
37.2197

Harmonies

Analogous

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



39.6466, -4.0418, -33.8431



39.6459, 10.6586, -29.3356



39.6466, 23.3579, -15.4753

Triad

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



39.6466, 10.6584, -29.3346



39.6466, 14.4970, 18.2984



39.6466, -26.0036, 3.9622

Complementary

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



39.6459, 10.6586, -29.3356



60.1370, -11.9044, 23.9350

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.



39.6466, -22.4400, 14.1955



39.6459, 10.6586, -29.3356



39.6466, -0.1559, 20.3974

Square

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



39.6466, 10.6584, -29.3346



39.6466, 25.7856, 11.9899



39.6466, -13.4561, 19.2183



39.6466, -23.9521, -11.0923

Rectangle

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



39.6459, 10.6586, -29.3356



39.6466, 28.2667, -4.7371



39.6466, -13.4561, 19.2183



39.6466, -25.4381, 8.0014

Sweetspot

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



39.6466, 10.6584, -29.3346



73.8393, 0.6124, -7.0639



57.0919, -18.4914, -2.6096



34.4282, 0.5779, -4.0084



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.



39.6466, 10.6584, -29.3346



47.3339, 19.7059, -52.5019



42.2982, 18.7873, -24.1764



27.0401, -0.0986, -1.7984



14.7165, 39.7092, -102.9446



2.3705, 6.2507, -15.4541

Inverse Universe

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



45.4845, 27.8421, -17.2673



57.2647, 47.0699, -29.4827



57.7389, -20.7831, 21.7656



27.6810, 2.0581, -0.8189



28.7639, 56.1668, -34.9619



4.5005, 8.8091, -5.6334

Previews

White Background



This preview shows how the HunterLab color 39.6459, 10.6586, -29.3356 looks on a white background.

Color Contrast Check

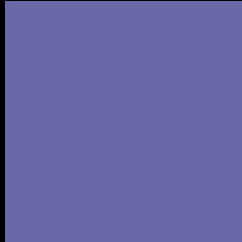
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6459, 10.6586, -29.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

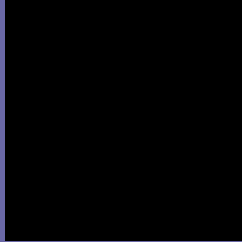
Any Text WCAG AA × Fail

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 39.6459, 10.6586, -29.3356 Background



This preview shows how black text looks on a background with the HunterLab color 39.6459, 10.6586, -29.3356.



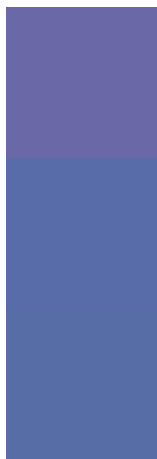
This preview shows how white text looks on a background with the HunterLab color 39.6459, 10.6586, -29.3356.

-29.3356.

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

39.6459, 10.6586, -29.3356

Protanopia

39.6259, 5.6242, -32.3867

Deuteranopia

39.8082, 2.9999, -28.4362



Tritanopia

39.6260, -5.1914, -3.2228

Trichromacy



Original Color

39.6459, 10.6586, -29.3356

Protanomaly

39.7654, 7.3421, -31.3344

Deuteranomaly

39.7101, 5.4327, -28.5851

Tritanomaly

39.6184, 0.1375, -11.5686

Monochromacy



Original Color

39.6459, 10.6586, -29.3356

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8976, 2.0482, -7.8196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6459, 10.6586, -29.3356 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(106, 104, 166)` looks like.

```
.text, #text, p{  
    color:rgb(106, 104, 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(106, 104, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 104, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6459, 10.6586, -29.3356 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(106, 104, 166) }
```


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

```
.border{ border-color:rgb(106, 104, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 104, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 104, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 104, 166);  
box-shadow:4px 4px 4px 4px rgb(106, 104,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6459, 10.6586, -29.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 104, 166) }
```

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

```
.background{ background-color: rgb(106,  
104, 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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