

Converting Colors

HunterLab(39.3977, 2.5036,
-28.6262)

Have a look what the booklet for
HunterLab(39.3977, 2.5036,
-28.6262) contains.

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Color

**HunterLab(39.3149, 2.6479,
-28.6947)**

Conversions

Conversions Part 1

Format	Color
Hex	536DA4
RGB	83, 109, 164
RGB Percent	33%, 43%, 64%
CMY	0.6745, 0.5725, 0.3569
CMYK	0.49, 0.34, 0.00, 0.36
HSL	221°, 33%, 48%
HSV	221°, 49%, 64%
XYZ	15.7367, 15.4566, 37.2760
YIQ	107.4960, -33.1510, 11.5930

Conversions

Conversions Part 2

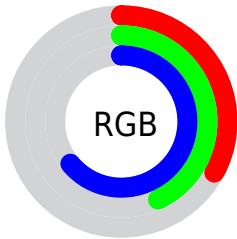
Format	Color
R_{YB}	83, 103, 164
Decimal	5467556
CIE _{Lab}	46.25, 6.22, -32.58
CIE _{LCh}	46, 33.166, 280.812
Yxy	15.4572, 0.2298, 0.2257
Android (android.graphics.Color)	4283657636 (0xFF536DA4)
YUV	107.4960, 27.8565, -21.4830
Hunter-Lab	39.3149, 2.6479, -28.6947

Details

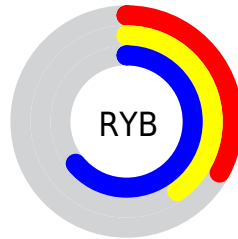
The HunterLab color $39.3149, 2.6479, -28.6947$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $51.6670, -0.7294, 22.4324$, and the grayscale version is $38.4400, -2.0511, 2.0885$.

A 20% lighter version of the original color is $59.6443, 2.3840, -29.8254$, and $22.0184, 2.8066, -27.6609$ is the 20% darker color. If you saturate the color by 10%, you get $35.4541, 5.1364, -36.7985$, and if you desaturate by 10%, it is $43.3842, 0.7032, -21.2535$.

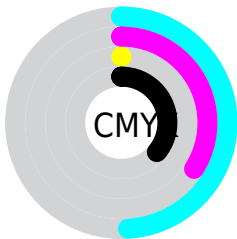
Distribution



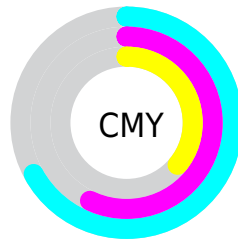
- Red (33%)
- Green (43%)
- Blue (64%)



- Red (33%)
- Yellow (40%)
- Blue (64%)



- Cyan (49%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (57%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3149, 2.6479, -28.6947 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 39.3149, 2.6479, -28.6947 by changing the saturation by 10% instead.

■ 39.3149, 2.6479,
-28.6947

■ 39.3149, 2.6479,
-28.6947

■ 150.3718, -0.7070,
-32.6266

■ 30.2339, 2.7542,
-28.1058

■ 59.7103, 2.2378,
-29.8833

■ 21.9845, 2.7801,
-27.6255

■ 70.9237, 1.9484,
-30.4273

■ 14.6619, 2.7080,
-27.4839

■ 82.7626, 1.6098,
-30.9231

■ 8.3209, 2.8136,
-28.8070

■ 95.1955, 1.2259,
-31.3674

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.1952, 0.7997,
-31.7591

0.0000, NaN, NaN

121.7382, 0.3341,

0.0000, NaN, NaN

-32.0988

0.0000, NaN, NaN

135.8033, -0.1688,
-32.3875

■ 39.3149, 2.6479,
-28.6947

■ 39.3149, 2.6479,
-28.6947

■ 35.4541, 5.1364,
-36.7985

■ 43.3842, 0.7032,
-21.2535

■ 31.8376, 8.2702,
-45.6438

■ 47.6300, -0.7905,
-14.3848

■ 28.5135, 12.1441,
-55.2496

■ 52.0293, -1.9113,
-7.9968

■ 25.5380, 16.8073,
-65.5105

■ 56.5635, -2.7234,
-2.0088

■ 22.9401, 22.1140,
-76.2529

■ 61.2174, -3.2784,
3.6481

■ 22.7901, 22.4444,
-76.9367

■ 65.9790, -3.6179,
9.0311

■ 70.8382, -3.7751,
14.1876

■ 75.7869, -3.7770,
19.1563

■ 80.8179, -3.6453,
23.9692

Harmonies

Analogous

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



39.3156, -9.9032, -27.1959



39.3149, 2.6479, -28.6947



39.3156, 15.4059, -20.1563

Triad

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



39.3156, 2.6479, -28.6938



39.3156, 18.4252, 14.6208



39.3156, -22.8381, 9.1142

Complementary

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



39.3149, 2.6479, -28.6947



51.6670, -0.7294, 22.4324

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.



39.3156, -16.9940, 16.1074



39.3149, 2.6479, -28.6947



39.3156, 6.3639, 18.5068

Square

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



39.3156, 2.6479, -28.6938



39.3156, 25.2627, 6.3026



39.3156, -6.6326, 18.9456



39.3156, -23.5637, -2.5341

Rectangle

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



39.3149, 2.6479, -28.6947



39.3156, 21.9061, -11.1499



39.3156, -6.6326, 18.9456



39.3156, -21.4461, 11.9719

Sweetspot

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



39.3156, 2.6479, -28.6938



72.5855, -3.0704, -7.4017



54.9513, -26.7850, 7.8557



33.3719, -1.3270, -4.2217



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



39.3156, 2.6479, -28.6938



47.4032, 7.1940, -50.4032



33.7366, 18.5872, -40.6115



26.8587, -1.2959, -0.9184



20.1510, 19.1300, -66.4833



4.0934, 0.2561, -5.6692

Inverse Universe

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



38.9664, 28.7580, 2.4996



47.7967, 47.7636, 4.7897



58.0581, -17.0307, 27.1190



26.6865, 1.2110, 1.2504



25.0081, 43.6366, 9.8843



3.7378, 6.7370, -0.1886

Previews

White Background



This preview shows how the HunterLab color 39.3149, 2.6479, -28.6947 looks on a white background.

Color Contrast Check

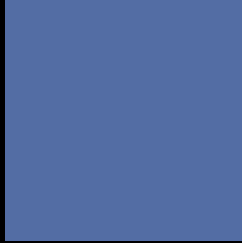
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3149, 2.6479, -28.6947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

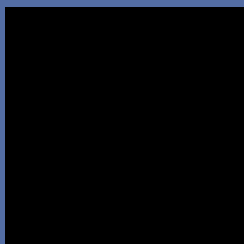
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

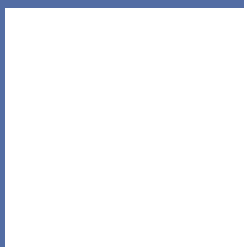
Any Text WCAG AAA × Fail

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

HunterLab 39.3149, 2.6479, -28.6947 Background



This preview shows how black text looks on a background with the HunterLab color 39.3149, 2.6479, -28.6947.

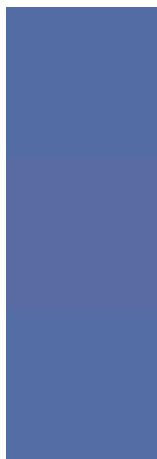


This preview shows how white text looks on a background with the HunterLab color 39.3149, 2.6479, -28.6947.

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

39.3149, 2.6479, -28.6947

Protanopia

39.1579, 4.7967, -28.2521

Deuteranopia

39.3731, 2.8433, -28.5771



Tritanopia

39.4570, -11.4796, -5.5481

Trichromacy



Original Color

39.3149, 2.6479, -28.6947

Protanomaly

39.2374, 3.6852, -28.1163

Deuteranomaly

39.3731, 2.8433, -28.5771

Tritanomaly

39.2733, -6.6763, -13.3733

Monochromacy



Original Color

39.3149, 2.6479, -28.6947

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.5750, -1.3544, -7.6428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3149, 2.6479, -28.6947 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(83, 109, 164)` looks like.

```
.text, #text, p{  
    color:rgb(83, 109, 164)  
}
```

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(83, 109, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 109, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3149, 2.6479, -28.6947 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(83, 109, 164) }
```


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

```
.border{ border-color:rgb(83, 109, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 109, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 109, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 109, 164);  
box-shadow:4px 4px 4px 4px rgb(83, 109,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3149, 2.6479, -28.6947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 109, 164) }
```

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

```
.background{ background-color: rgb(83, 109,  
164) }
```

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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