

Converting Colors

HunterLab(33.3826, 28.8013,
-47.2213)

Have a look what the booklet for
HunterLab(33.3826, 28.8013,
-47.2213) contains.

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Color

**HunterLab(33.2939, 29.0652,
-47.5866)**

Conversions

Conversions Part 1

Format	Color
Hex	6F49AB
RGB	111, 73, 171
RGB Percent	44%, 29%, 67%
CMY	0.5647, 0.7137, 0.3294
CMYK	0.35, 0.57, 0.00, 0.33
HSL	263°, 40%, 48%
HSV	263°, 57%, 67%
XYZ	16.2887, 11.0848, 39.8091
YIQ	95.5340, -8.8100, 38.5340

Conversions

Conversions Part 2

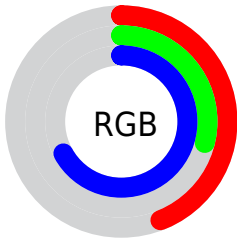
Format	Color
R_{YB}	111, 73, 171
Decimal	7293355
CIE _{Lab}	39.72, 37.54, -46.94
CIE _{LCh}	40, 60.104, 308.655
Yxy	11.0852, 0.2425, 0.1650
Android (android.graphics.Color)	4285483435 (0xFF6F49AB)
YUV	95.5340, 37.2047, 13.5637
Hunter-Lab	33.2939, 29.0652, -47.5866

Details

The HunterLab color $33.2939, 29.0652, -47.5866$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $58.8162, -25.7261, 29.4376$, and the grayscale version is $33.8959, -1.8086, 1.8416$.

A 20% lighter version of the original color is $52.7437, 31.8140, -48.6355$, and $17.0782, 25.7879, -48.5280$ is the 20% darker color. If you saturate the color by 10%, you get $29.1529, 35.1611, -59.7777$, and if you desaturate by 10%, it is $37.9063, 22.9787, -36.5029$.

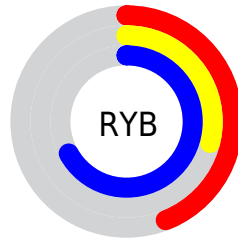
Distribution



Red (44%)

Green (29%)

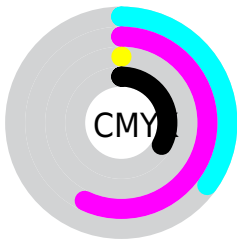
Blue (67%)



Red (44%)

Yellow (29%)

Blue (67%)

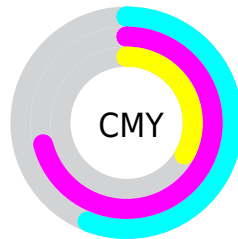


Cyan (35%)

Magenta (57%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (71%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2939, 29.0652, -47.5866 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 33.2939, 29.0652, -47.5866 by changing the saturation by 10% instead.

33.2939, 29.0652,
-47.5866

33.2939, 29.0652,
-47.5866

140.8018, 37.9248,
-53.3875

24.7471, 27.5324,
-47.5498

52.7425, 31.7480,
-48.6354

17.0902, 25.8863,
-48.3959

63.5278, 32.9108,
-49.3354

10.4427, 24.2201,
-51.4763

74.9621, 33.9671,
-50.0628

0.0000, INF, -NF

0.0000, NaN, -NF

87.0104, 34.9255,
-50.7868

0.0000, NaN, -NF

99.6429, 35.7940,
-51.4897

0.0000, NaN, NaN

112.8336, 36.5795,

0.0000, NaN, NaN

-52.1611

0.0000, NaN, NaN

126.5600, 37.2880,
-52.7948

■ 33.2939, 29.0652,
-47.5866

■ 33.2939, 29.0652,
-47.5866

■ 29.1529, 35.1611,
-59.7777

■ 37.9063, 22.9787,
-36.5029

■ 25.6031, 40.8950,
-72.7287

■ 42.8935, 17.0544,
-26.5268

■ 22.7830, 45.5769,
-85.4284

■ 48.1855, 11.3314,
-17.5172

■ 20.7605, 48.4790,
-96.3916

■ 53.7301, 5.7999,
-9.3053

■ 20.2714, 49.2196,
-99.3350

■ 59.4885, 0.4323,
-1.7356

■ 65.4314, -4.8020,
5.3225

■ 71.5362, -9.9314,
11.9737

■ 77.7851, -14.9800,
18.3012

■ 84.1640, -19.9680,
24.3704

Harmonies

Analogous

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



33.2945, 4.8463, -67.8165



33.2939, 29.0652, -47.5866



33.2945, 47.6391, -16.4676

Triad

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



33.2945, 29.0652, -47.5854



33.2945, 15.1052, 21.7489



33.2945, -34.1850, -4.8474

Complementary

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



33.2939, 29.0652, -47.5866



58.8162, -25.7261, 29.4376

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.



33.2945, -32.7846, 13.4055



33.2939, 29.0652, -47.5866



33.2945, -7.9223, 22.1770

Square

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



33.2945, 29.0652, -47.5854



33.2945, 38.2298, 18.4457



33.2945, -24.3415, 20.4304



33.2945, -28.8439, -34.5131

Rectangle

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



33.2939, 29.0652, -47.5866



33.2945, 52.1054, 0.8514



33.2945, -24.3415, 20.4304



33.2945, -34.4509, 2.7454

Sweetspot

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



33.2945, 29.0652, -47.5854



71.9114, 7.7555, -12.4439



46.0988, -8.8622, -21.3024



33.2696, 4.3302, -6.8462



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



33.2945, 29.0652, -47.5854



37.5417, 49.3706, -84.9782



38.9032, 42.7003, -33.9990



28.1122, 0.7214, -1.5464



17.6814, 42.8155, -85.7488



3.4509, 7.6966, -11.6207

Inverse Universe

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



38.8802, 39.4398, -9.1903



47.2869, 63.5523, -12.8963



56.1355, -36.3556, 27.2962



28.4511, 1.6786, 0.3638



27.0212, 49.1412, -4.7615



4.6197, 8.6006, -2.3582

Previews

White Background



This preview shows how the HunterLab color 33.2939, 29.0652, -47.5866 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 33.2939, 29.0652, -47.5866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

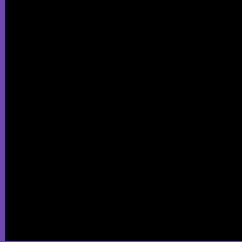
Any Text WCAG AA × Fail

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 33.2939, 29.0652, -47.5866 Background



This preview shows how black text looks on a background with the HunterLab color 33.2939, 29.0652, -47.5866.



This preview shows how white text looks on a background with the HunterLab color 33.2939, 29.0652, -47.5866.

-47.5866.

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

33.2939, 29.0652, -47.5866

Protanopia

33.4195, 11.9921, -64.6104

Deuteranopia

33.4225, 2.5399, -43.3588



Tritanopia

33.2294, 0.4175, -0.5790

Trichromacy



Original Color

33.2939, 29.0652, -47.5866

Protanomaly

32.4504, 15.7627, -60.5882

Deuteranomaly

32.4701, 10.3606, -47.4558

Tritanomaly

32.7786, 9.7112, -14.7264

Monochromacy



Original Color

33.2939, 29.0652, -47.5866

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4308, 7.8736, -12.4959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2939, 29.0652, -47.5866 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(111, 73, 171)` looks like.

```
.text, #text, p{  
    color:rgb(111, 73, 171)  
}
```

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(111, 73, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 73, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2939, 29.0652, -47.5866 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(111, 73, 171) }
```


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

```
.border{ border-color:rgb(111, 73, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 73, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 73, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 73, 171);  
box-shadow:4px 4px 4px 4px rgb(111, 73,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2939, 29.0652, -47.5866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 73, 171) }
```

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

```
.background{ background-color: rgb(111, 73,  
171) }
```

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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