

Converting Colors

YUV(139.0510, 29.5549,
-6.1837)

Have a look what the booklet for
YUV(139.0510, 29.5549, -6.1837)
contains.

YUV(139.0510, 29.5549, -6.1837)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(139.0510, 29.5549,
-6.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	8483C7
RGB	132, 131, 199
RGB Percent	52%, 51%, 78%
CMY	0.4824, 0.4863, 0.2196
CMYK	0.34, 0.34, 0.00, 0.22
HSL	241°, 38%, 65%
HSV	241°, 34%, 78%
XYZ	27.9408, 25.2617, 57.4362
YIQ	139.0510, -21.2320, 21.3600

Conversions

Conversions Part 2

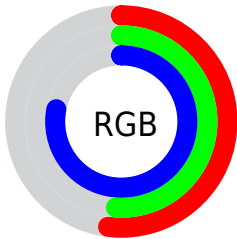
Format	Color
RYB	132, 131, 199
Decimal	8684487
CIELab	57.33, 16.38, -35.17
CIELCh	57, 38.797, 294.978
Yxy	25.2617, 0.2525, 0.2283
Android (android.graphics.Color)	4286874567 (0xFF8483C7)
YUV	139.0510, 29.5549, -6.1837
Hunter-Lab	50.2610, 11.2741, -32.5715

Details

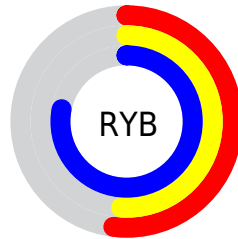
The YUV color $139.0510, 29.5549, -6.1837$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $190.9490, -29.5549, 6.1837$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.9910, 30.5704, -5.2541$, and $88.2850, 27.9605, -8.1429$ is the 20% darker color. If you saturate the color by 10%, you get $121.3310, 38.2908, -8.1833$, and if you desaturate by 10%, it is $156.7710, 20.8189, -4.1842$.

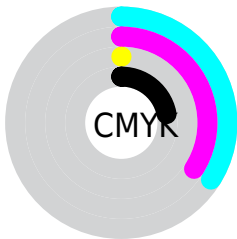
Distribution



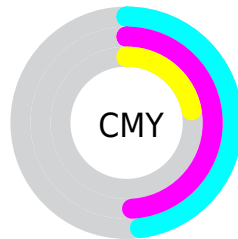
- Red (52%)
- Green (51%)
- Blue (78%)



- Red (52%)
- Yellow (51%)
- Blue (78%)



- Cyan (34%)
- Magenta (34%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0510, 29.5549, -6.1837 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 YUV color 139.0510, 29.5549, -6.1837 by changing the saturation by 10% instead.

■ 139.0510, 29.5549,
-6.1837

■ 139.0510, 29.5549,
-6.1837

■ 255.0000, 0.0000,
0.0000

■ 113.1110, 28.5393,
-7.1133

■ 192.9910, 30.5704,
-5.2541

■ 88.2850, 27.9605,
-8.1429

■ 217.7990, 18.3401,
-2.4547

■ 64.3450, 26.9449,
-9.0726

■ 242.9060, 5.9623,
0.9594

■ 40.2090, 26.5190,
-12.4613

■ 18.5460, 25.3668,
-16.2648

■ 5.3580, 20.5295,
-4.6990

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 139.0510, 29.5549,
-6.1837

■ 139.0510, 29.5549,
-6.1837

■ 121.3310, 38.2908,
-8.1833

■ 156.7710, 20.8189,
-4.1842

■ 103.9100, 46.8794,
-9.5681

■ 174.1920, 12.2303,
-2.7994

■ 86.1900, 55.6153,
-11.5676

■ 191.9120, 3.4944,
-0.7998

■ 68.7690, 64.2039,
-12.9524

■ 209.3330, -5.0942,
0.5850

■ 51.0490, 72.9398,
-14.9520

■ 227.0530,
-13.8301, 2.5845

■ 33.9160, 81.3864,
-17.4663

■ 244.1860,
-22.2767, 5.0989

■ 23.5830, 86.4806,
-18.0513

■ 248.6160,
-24.4607, 5.5988

Harmonies

Analogous

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



127.9420, 37.9896, -51.6921



139.0510, 29.5549, -6.1837



141.4700, 17.5163, 28.5288

Triad

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



139.0510, 29.5549, -6.1837



137.5870, -26.9114, 45.0892



114.2910, 8.2375, -75.6772

Complementary

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



139.0510, 29.5549, -6.1837



190.9490, -29.5549, 6.1837

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.



126.6050, -14.5953, -32.1026



139.0510, 29.5549, -6.1837



135.5600, -32.8141, 24.9419

Square

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



139.0510, 29.5549, -6.1837



138.7960, -13.7034, 55.4299



131.8340, -28.5122, -1.6084



109.7950, 27.2161, -96.2902

Rectangle

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



139.0510, 29.5549, -6.1837



140.9360, 7.4266, 44.7831



131.8340, -28.5122, -1.6084



120.4090, -0.6946, -57.3637

Sweetspot

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



139.0510, 29.5549, -6.1837



232.8500, 10.9200, -2.4994



178.6680, 10.0237, -41.8048



113.8240, 6.9888, -1.5996



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.0510, 29.5549, -6.1837



162.5680, 45.5690, -9.2681



148.9180, 24.6904, 14.1039



91.0260, 3.9312, -0.8998



19.1800, 70.9033, -15.0669



4.4030, 15.5773, -2.9844

Inverse Universe

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



158.9700, 19.2418, 35.1063



193.1370, 29.5125, 54.2539



181.0820, -24.6904, -14.1039



93.7170, 2.6045, 4.6332



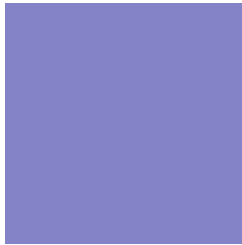
67.0910, 46.2971, 84.1122



14.7540, 9.9813, 18.6327

Previews

White Background



This preview shows how the YUV color 139.0510, 29.5549, -6.1837 looks on a white background.

Color Contrast Check

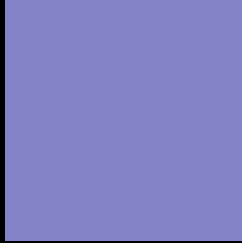
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 139.0510, 29.5549, -6.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

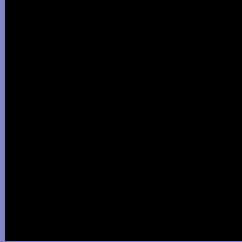
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.0510, 29.5549, -6.1837

Background



This preview shows how black text looks on a background with the YUV color 139.0510, 29.5549, -6.1837.



This preview shows how white text looks on a background with the YUV color 139.0510, 29.5549, -6.1837.

-6.1837.

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

139.0510, 29.5549, -6.1837

Protanopia

136.7720, 32.6504, -19.0940

Deuteranopia

136.4900, 30.3244, -19.7237



Tritanopia

135.9860, 7.8949, -12.2657

Trichromacy



Original Color

139.0510, 29.5549, -6.1837

Protanomaly

137.8650, 31.6186, -14.7906

Deuteranomaly

137.4090, 29.8714, -14.3907

Tritanomaly

137.3590, 15.5990, -9.9618

Monochromacy



Original Color

139.0510, 29.5549, -6.1837

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8500, 10.9200, -2.4994

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0510, 29.5549, -6.1837 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(132, 131, 199)` looks like.

```
.text, #text, p{  
    color:rgb(132, 131, 199)  
}
```

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(132, 131, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 131, 199) }
```

Border

The CSS property to change the border of an element to YUV 139.0510, 29.5549, -6.1837 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(132, 131, 199) }
```


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

```
.border{ border-color:rgb(132, 131, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 131, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 131, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 131, 199);  
box-shadow:4px 4px 4px 4px rgb(132, 131,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 139.0510, 29.5549, -6.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 131, 199) }
```

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

```
.background{ background-color: rgb(132,  
131, 199) }
```

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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