

Converting Colors

YUV(139.4160, 25.9239,
-8.2578)

Have a look what the booklet for
YUV(139.4160, 25.9239, -8.2578)
contains.

YUV(139.4160, 25.9239, -8.2578)	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(139.4160, 25.9239,
-8.2578)**

Conversions

Conversions Part 1

Format	Color
Hex	8286C0
RGB	130, 134, 192
RGB Percent	51%, 53%, 75%
CMY	0.4902, 0.4745, 0.2471
CMYK	0.32, 0.30, 0.00, 0.25
HSL	236°, 33%, 63%
HSV	236°, 32%, 75%
XYZ	27.2454, 25.6018, 53.3748
YIQ	139.4160, -21.0020, 17.1900

Conversions

Conversions Part 2

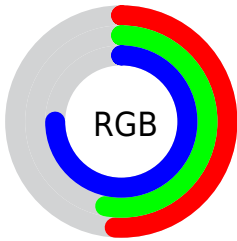
Format	Color
RYB	130, 134, 192
Decimal	8554176
CIELab	57.66, 12.19, -30.70
CIELCh	58, 33.033, 291.654
Yxy	25.6018, 0.2565, 0.2410
Android (android.graphics.Color)	4286744256 (0xFF8286C0)
YUV	139.4160, 25.9239, -8.2578
Hunter-Lab	50.5982, 7.5694, -27.1248

Details

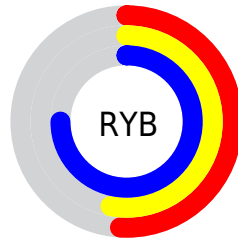
The YUV color $139.4160, 25.9239, -8.2578$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $182.5840, -25.9239, 8.2578$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1710, 27.5237, -8.0430$, and $88.9490, 24.1821, -9.6023$ is the 20% darker color. If you saturate the color by 10%, you get $123.1690, 33.9337, -10.6722$, and if you desaturate by 10%, it is $155.6630, 17.9141, -5.8435$.

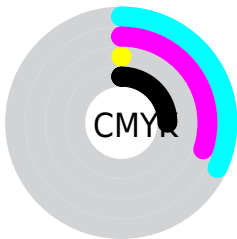
Distribution



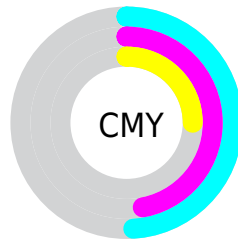
- Red (51%)
- Green (53%)
- Blue (75%)



- Red (51%)
- Yellow (53%)
- Blue (75%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4160, 25.9239, -8.2578 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 139.4160, 25.9239, -8.2578 by changing the saturation by 10% instead.

■ 139.4160, 25.9239,
-8.2578

■ 139.4160, 25.9239,
-8.2578

255.0000, 0.0000,
0.0000

■ 113.8890, 25.1977,
-8.6727

■ 193.1710, 27.5237,
-8.0430

■ 88.9490, 24.1821,
-9.6023

■ 218.9620, 17.7667,
-5.2287

■ 65.1230, 23.6034,
-10.6319

■ 243.7700, 5.5364,
-2.4293

■ 41.5850, 22.8826,
-12.7910

■ 19.0360, 22.1673,
-16.6946

■ 5.3750, 18.0561,
-4.7139

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 139.4160, 25.9239,
-8.2578

■ 139.4160, 25.9239,
-8.2578

■ 123.1690, 33.9337,
-10.6722

■ 155.6630, 17.9141,
-5.8435

■ 106.9220, 41.9435,
-13.0866

■ 171.9100, 9.9044,
-3.4291

■ 90.3760, 50.1006,
-16.1158

■ 188.4560, 1.7472,
-0.3999

■ 74.1290, 58.1104,
-18.5301

■ 204.7030, -6.2626,
2.0145

■ 57.8820, 66.1202,
-20.9445

■ 220.9500,
-14.2724, 4.4288

■ 41.6350, 74.1299,
-23.3589

■ 237.1970,
-22.2821, 6.8432

■ 28.9320, 80.3925,
-25.3734

■ 247.8180,
-27.5183, 6.2986

Harmonies

Analogous

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



131.2760, 31.4159, -43.2151



139.4160, 25.9239, -8.2578



142.6710, 15.9382, 21.3365

Triad

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



139.4160, 25.9239, -8.2578



138.8190, -22.0958, 40.5007



123.6530, 2.6361, -52.3157

Complementary

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



139.4160, 25.9239, -8.2578



182.5840, -25.9239, 8.2578

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.



130.4750, -14.0382, -24.0956



139.4160, 25.9239, -8.2578



137.2270, -27.7199, 24.3569

Square

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



139.4160, 25.9239, -8.2578



140.5500, -10.6242, 47.7526



134.1810, -24.7392, 1.5953



113.0090, 22.6736, -85.9539

Rectangle

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



139.4160, 25.9239, -8.2578



142.1800, 7.3063, 36.6761



134.1810, -24.7392, 1.5953



126.6990, -3.7956, -42.7090

Sweetspot

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



139.4160, 25.9239, -8.2578



229.0240, 10.3412, -3.5290



173.0060, 7.3920, -37.7163



112.2970, 6.2626, -2.0145



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.4160, 25.9239, -8.2578



167.2810, 40.7805, -13.4014



145.1410, 23.1015, 10.4003



88.7270, 4.0786, -1.5146



24.2240, 67.4306, -21.2444



4.9360, 13.8356, -4.3289

Inverse Universe

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



148.9940, -7.3920, 37.7163



182.1000, -11.3883, 59.5483



176.8590, -23.1015, -10.4003



90.1040, -1.0373, 6.0478



49.2790, -19.3645, 97.9793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 139.4160, 25.9239, -8.2578 looks on a white background.

Color Contrast Check

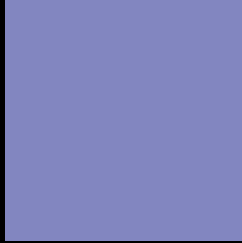
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4160, 25.9239, -8.2578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

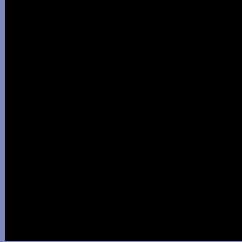
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4160, 25.9239, -8.2578

Background



This preview shows how black text looks on a background with the YUV color 139.4160, 25.9239, -8.2578.



This preview shows how white text looks on a background with the YUV color 139.4160, 25.9239, -8.2578.

-8.2578.

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

139.4160, 25.9239, -8.2578

Protanopia

138.1270, 27.5454, -15.0204

Deuteranopia

138.3720, 25.9456, -15.2352



Tritanopia

137.2740, 7.7529, -13.3953

Trichromacy



Original Color

139.4160, 25.9239, -8.2578

Protanomaly

138.3230, 26.9558, -12.5613

Deuteranomaly

138.6820, 25.7928, -12.8761

Tritanomaly

138.0060, 14.2940, -11.4063

Monochromacy



Original Color

139.4160, 25.9239, -8.2578

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0950, 9.3202, -2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4160, 25.9239, -8.2578 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(130, 134, 192)` looks like.

```
.text, #text, p{  
    color:rgb(130, 134, 192)  
}
```

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(130, 134, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 134, 192) }
```

Border

The CSS property to change the border of an element to YUV 139.4160, 25.9239, -8.2578 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(130, 134, 192) }
```


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

```
.border{ border-color:rgb(130, 134, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 134, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 134, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 134, 192);  
box-shadow:4px 4px 4px 4px rgb(130, 134,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 139.4160, 25.9239, -8.2578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 134, 192) }
```

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

```
.background{ background-color: rgb(130,  
134, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor