

Converting Colors

YUV(139.5360, 0.2288,
-26.7801)

Have a look what the booklet for
YUV(139.5360, 0.2288, -26.7801)
contains.

YUV(139.5360, 0.2288, -26.7801)	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(139.5360, 0.2288,
-26.7801)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9B8C
RGB	109, 155, 140
RGB Percent	43%, 61%, 55%
CMY	0.5725, 0.3922, 0.4510
CMYK	0.30, 0.00, 0.10, 0.39
HSL	160°, 19%, 52%
HSV	160°, 30%, 61%
XYZ	22.7616, 28.5873, 29.1292
YIQ	139.5360, -22.6010, -14.4170

Conversions

Conversions Part 2

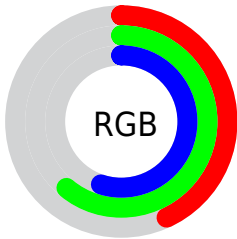
Format	Color
RYB	109, 136, 155
Decimal	7183244
CIELab	60.42, -18.88, 2.88
CIELCh	60, 19.099, 171.324
Yxy	28.5873, 0.2828, 0.3552
Android (android.graphics.Color)	4285373324 (0xFF6D9B8C)
YUV	139.5360, 0.2288, -26.7801
Hunter-Lab	53.4671, -17.5778, 5.1255

Details

The YUV color **139.5360, 0.2288, -26.7801** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **124.4640, -0.2288, 26.7801**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.8240, 0.0868, -27.9096**, and **88.9490, 0.5181, -26.2653** is the 20% darker color. If you saturate the color by 10%, you get **134.4810, 0.2559, -35.5018**, and if you desaturate by 10%, it is **144.5910, 0.2016, -18.0583**.

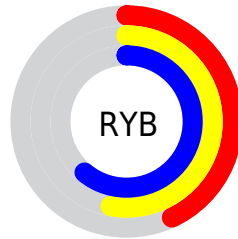
Distribution



Red (43%)

Green (61%)

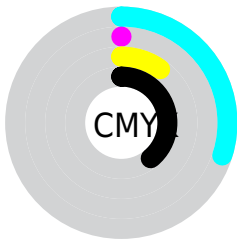
Blue (55%)



Red (43%)

Yellow (53%)

Blue (61%)

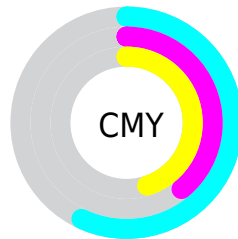


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5360, 0.2288, -26.7801 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 139.5360, 0.2288, -26.7801 by changing the saturation by 10% instead.

■ 139.5360, 0.2288,
-26.7801

■ 139.5360, 0.2288,
-26.7801

■ 255.0000, 0.0000,
0.0000

■ 113.9490, 0.5181,
-26.2653

■ 193.8240, 0.0868,
-27.9096

■ 88.9490, 0.5181,
-26.2653

■ 221.4110, -0.2026,
-28.4244

■ 64.4760, 1.2443,
-25.8505

■ 243.0680, 3.4175,
-22.8616

■ 40.6930, 2.1234,
-27.7948

■ 252.3090, 1.3267,
-5.5330

■ 23.2810, 0.3545,
-20.4174

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,

0.0000

■ 139.5360, 0.2288,
-26.7801

■ 139.5360, 0.2288,
-26.7801

■ 134.4810, 0.2559,
-35.5018

■ 144.5910, 0.2016,
-18.0583

■ 129.1270, 0.4304,
-44.8384

■ 149.9450, 0.0271,
-8.7218

■ 124.0720, 0.4575,
-53.5601

■ 155.0000, 0.0000,
0.0000

■ 118.7180, 0.6320,
-62.8967

■ 160.3540, -0.1745,
9.3365

■ 113.6630, 0.6591,
-71.6185

■ 165.4090, -0.2016,
18.0583

■ 108.3090, 0.8337,
-80.9550

■ 170.7630, -0.3762,
27.3948

■ 103.2540, 0.8608,
-89.6768

■ 176.1170, -0.5507,
36.7314

■ 102.8410, 0.5714,
-90.1916

■ 181.1720, -0.5778,
45.4532

■ 186.5260, -0.7523,
54.7897

Harmonies

Analogous

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



141.6210, -8.6872, -13.6996



139.5360, 0.2288, -26.7801



138.4840, 9.1284, -34.6275

Triad

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



139.5360, 0.2288, -26.7801



146.5770, 14.9985, -4.0140



147.3100, -13.4638, 25.1611

Complementary

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



139.5360, 0.2288, -26.7801



124.4640, -0.2288, 26.7801

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.



148.0530, -6.9281, 28.8945



139.5360, 0.2288, -26.7801



148.7810, 8.9820, 12.4701

Square

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



139.5360, 0.2288, -26.7801



143.7490, 17.3787, -20.8279



148.4960, 1.2345, 24.1210



145.5600, -16.0521, 15.2949

Rectangle

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



139.5360, 0.2288, -26.7801



139.3360, 13.6384, -34.4977



148.4960, 1.2345, 24.1210



147.1900, -11.4327, 27.0204

Sweetspot

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



139.5360, 0.2288, -26.7801



195.0480, 0.4693, -10.5661



140.4870, -15.5231, -14.4591



98.2550, -0.1257, -6.3626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



139.5360, 0.2288, -26.7801



176.8500, 0.5670, -41.9644



136.5500, 9.0958, -24.1614



74.2660, -0.1311, -4.6183



93.0100, 0.9811, -81.5698



8.6570, 0.1691, -7.5922

Inverse Universe

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



124.4640, -0.2288, 26.7801



153.2640, -0.1302, 41.8645



127.4500, -9.0959, 24.1613



71.6200, -0.3057, 4.7183



47.1040, -0.5443, 81.4698



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 139.5360, 0.2288, -26.7801 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 139.5360, 0.2288, -26.7801 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

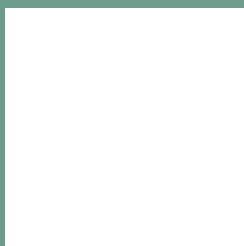
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.5360, 0.2288, -26.7801

Background



This preview shows how black text looks on a background with the YUV color 139.5360, 0.2288, -26.7801.



This preview shows how white text looks on a background with the YUV color 139.5360, 0.2288, -26.7801.

-26.7801.

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

139.5360, 0.2288, -26.7801

Protanopia

145.2410, -5.5418, 4.1736

Deuteranopia

146.3220, -1.6377, 11.9956



Tritanopia

142.0060, 10.8430, -24.5613

Trichromacy



Original Color

139.5360, 0.2288, -26.7801

Protanomaly

143.3320, -3.6147, -7.3072

Deuteranomaly

143.4620, -0.7208, -2.1592

Tritanomaly

140.9690, 6.9173, -25.4058

Monochromacy



Original Color

139.5360, 0.2288, -26.7801

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6460, 0.1745, -9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5360, 0.2288, -26.7801 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(109, 155, 140)` looks like.

```
.text, #text, p{  
    color:rgb(109, 155, 140)  
}
```

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(109, 155, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 155, 140) }
```

Border

The CSS property to change the border of an element to YUV 139.5360, 0.2288, -26.7801 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(109, 155, 140) }
```


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

```
.border{ border-color:rgb(109, 155, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 155, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 155, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 155, 140);  
box-shadow:4px 4px 4px 4px rgb(109, 155,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 139.5360, 0.2288, -26.7801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 155, 140) }
```

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

```
.background{ background-color: rgb(109,  
155, 140) }
```

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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