

Converting Colors

YUV(139.2820, 2.3260, 0.6297)

Have a look what the booklet for
YUV(139.2820, 2.3260, 0.6297)
contains.

YUV(139.2820, 2.3260, 0.6297)	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(139.2820, 2.3260,
0.6297)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8A90
RGB	140, 138, 144
RGB Percent	55%, 54%, 56%
CMY	0.4510, 0.4588, 0.4353
CMYK	0.03, 0.04, 0.00, 0.44
HSL	260°, 3%, 55%
HSV	260°, 4%, 56%
XYZ	24.9377, 25.7660, 30.0445
YIQ	139.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

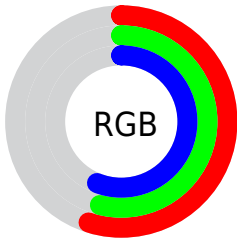
Format	Color
R_{YB}	140, 138, 144
Decimal	9210512
CIE _{Lab}	57.81, 1.93, -2.94
CIE _{LCh}	58, 3.516, 303.254
Yxy	25.7660, 0.3088, 0.3191
Android (android.graphics.Color)	4287400592 (0xFF8C8A90)
YUV	139.2820, 2.3260, 0.6297
Hunter-Lab	50.7602, -1.1361, 0.4389

Details

The YUV color `139.2820, 2.3260, 0.6297` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `142.7180, -2.3260, -0.6297`, and the grayscale version is `139.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `192.6950, 2.6154, 1.1445`, and `89.2820, 2.3260, 0.6297` is the 20% darker color. If you saturate the color by 10%, you get `128.0740, 7.8515, 1.6891`, and if you desaturate by 10%, it is `150.4900, -3.1996, -0.4297`.

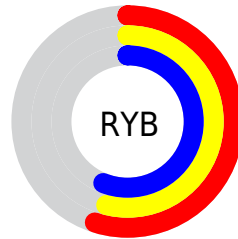
Distribution



Red (55%)

Green (54%)

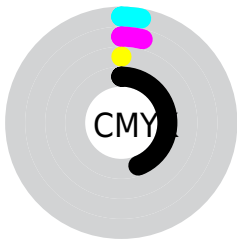
Blue (56%)



Red (55%)

Yellow (54%)

Blue (56%)

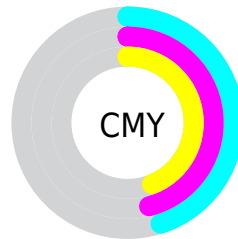


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2820, 2.3260, 0.6297 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 139.2820, 2.3260, 0.6297 by changing the saturation by 10% instead.

■ 139.2820, 2.3260,
0.6297

■ 139.2820, 2.3260,
0.6297

■ 255.0000, 0.0000,
0.0000

■ 114.1680, 1.8892,
0.7297

■ 192.6950, 2.6154,
1.1445

■ 89.2820, 2.3260,
0.6297

■ 220.3960, 2.7628,
0.5297

■ 66.1680, 1.8892,
0.7297

■ 249.2820, 2.3260,
0.6297

■ 43.8690, 2.0366,
0.1149

■ 23.1680, 1.8892,
0.7297

■ 0.0000, 0.0000,
0.0000

■ 139.2820, 2.3260,
0.6297

■ 139.2820, 2.3260,
0.6297

■ 128.0740, 7.8515,
1.6891

■ 150.4900, -3.1996,
-0.4297

■ 116.5780, 13.5190,
3.8781

■ 161.9860, -8.8671,
-2.6187

■ 105.3700, 19.0446,
4.9375

■ 173.1940,
-14.3926, -3.6781

■ 93.8740, 24.7121,
7.1265

■ 184.6900,
-20.0602, -5.8671

■ 82.6660, 30.2377,
8.1859

■ 195.8980,
-25.5857, -6.9265

■ 71.4580, 35.7632,
9.2453

■ 207.1060,
-31.1113, -7.9860

■ 59.9620, 41.4307,
11.4343

■ 218.6020,
-36.7788, -10.1750

■ 48.7540, 46.9563,

■ 229.8100,

12.4937

-42.3043, -11.2344

■ 37.2580, 52.6238,
14.6827

■ 233.6750,
-44.2098, -6.7310

Harmonies

Analogous

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



138.7870, 3.0630, -2.4442



139.2820, 2.3260, 0.6297



139.3640, 1.2995, 3.1888

Triad

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



139.2820, 2.3260, 0.6297



139.2240, -3.0684, 4.1886



138.0810, 0.4531, -5.3330

Complementary

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



139.2820, 2.3260, 0.6297



142.7180, -2.3260, -0.6297

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.



137.7500, -0.8627, -3.2887



139.2820, 2.3260, 0.6297



138.9140, -2.9156, 1.8294

Square

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



139.2820, 2.3260, 0.6297



139.5770, -1.7635, 5.6330



138.7180, -2.3260, -0.6297



138.4230, 1.7635, -5.6330

Rectangle

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



139.2820, 2.3260, 0.6297



139.7340, 0.1311, 4.6183



138.7180, -2.3260, -0.6297



138.2660, -0.1311, -4.6183

Sweetspot

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



139.2820, 2.3260, 0.6297



184.5270, 0.7262, 0.4148



141.0320, 1.4632, -2.6591



93.4130, 0.2894, 0.5148



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



139.2820, 2.3260, 0.6297



178.9230, 3.4890, 0.9445



140.1790, 1.8838, 2.4740



68.0540, 1.4524, 0.8296



28.8450, 52.3344, 14.1679



1.8090, 3.0522, 1.0445

Inverse Universe

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



140.2500, 0.8628, 3.2887



180.3750, 1.2941, 4.9331



141.8210, -1.8838, -2.4740



68.5380, 0.7208, 2.1592



50.6250, 19.4119, 73.9969



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 139.2820, 2.3260, 0.6297 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 139.2820, 2.3260, 0.6297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

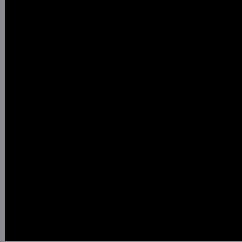
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

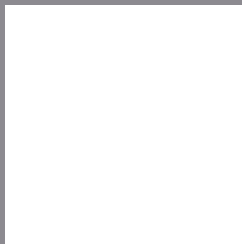
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.2820, 2.3260, 0.6297

Background



This preview shows how black text looks on a background with the YUV color 139.2820, 2.3260, 0.6297.



This preview shows how white text looks on a background with the YUV color 139.2820, 2.3260,

0.6297.

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

139.2820, 2.3260, 0.6297

Protanopia

139.2820, 2.3260, 0.6297

Deuteranopia

140.6250, 2.1569, 8.2219



Tritanopia

139.4500, 4.2152, 1.3594

Trichromacy



Original Color

139.2820, 2.3260, 0.6297

Protanomaly

139.2820, 2.3260, 0.6297

Deuteranomaly

140.0160, 2.4571, 5.2480

Tritanomaly

139.3360, 3.7784, 1.4593

Monochromacy



Original Color

139.2820, 2.3260, 0.6297

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2280, 0.8736, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2820, 2.3260, 0.6297 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(140, 138, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 138, 144)  
}
```

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(140, 138, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 138, 144) }
```

Border

The CSS property to change the border of an element to YUV 139.2820, 2.3260, 0.6297 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(140, 138, 144) }
```


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

```
.border{ border-color:rgb(140, 138, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 138, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 138, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 138, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 138,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 139.2820, 2.3260, 0.6297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 138, 144) }
```

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

```
.background{ background-color: rgb(140,  
138, 144) }
```

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