

Converting Colors

YUV(132.1520, -40.9939,
-11.5343)

Have a look what the booklet for
YUV(132.1520, -40.9939, -11.5343)
contains.

YUV(132.1520, -40.9939, -11.5343)	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(132.1520, -40.9939,
-11.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	779B31
RGB	119, 155, 49
RGB Percent	47%, 61%, 19%
CMY	0.5333, 0.3922, 0.8078
CMYK	0.23, 0.00, 0.68, 0.39
HSL	80°, 52%, 40%
HSV	80°, 68%, 61%
XYZ	19.8835, 27.5864, 7.1825
YIQ	132.1520, 12.5700, -40.5980

Conversions

Conversions Part 2

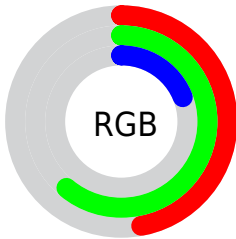
Format	Color
R_{YB}	49, 155, 85
Decimal	7838513
CIE Lab	59.51, -28.67, 49.38
CIE LCh	60, 57.104, 120.138
Yxy	27.5864, 0.3638, 0.5048
Android (android.graphics.Color)	4286028593 (0xFF779B31)
YUV	132.1520, -40.9939, -11.5343
Hunter-Lab	52.5227, -24.3403, 28.6580

Details

The YUV color $132.1520, -40.9939, -11.5343$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $71.8480, 40.9939, 11.5343$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.8100, -42.3043, -11.2344$, and $80.7820, -39.8255, -12.9638$ is the 20% darker color. If you saturate the color by 10%, you get $128.8330, -47.2457, -13.0085$, and if you desaturate by 10%, it is $135.4710, -34.7422, -10.0601$.

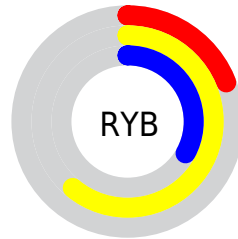
Distribution



Red (47%)

Green (61%)

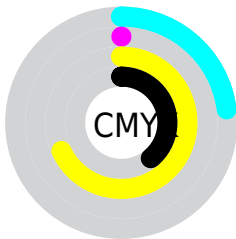
Blue (19%)



Red (19%)

Yellow (61%)

Blue (33%)

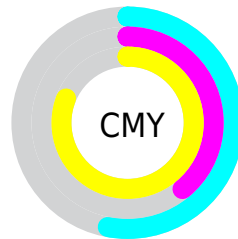


Cyan (23%)

Magenta (0%)

Yellow (68%)

Black (39%)



Cyan (53%)

Magenta (39%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1520, -40.9939, -11.5343 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 132.1520, -40.9939, -11.5343 by changing the saturation by 10% instead.

■ 132.1520,
-40.9939, -11.5343

■ 132.1520,
-40.9939, -11.5343

■ 255.0000, 0.0000,
0.0000

■ 105.5110,
-42.1569, -11.8491

■ 186.8100,
-42.3043, -11.2344

■ 80.7820, -39.8255,
-12.9638

■ 214.6960,
-42.7411, -11.1344

■ 58.6320, -28.9056,
-15.4633

■ 236.4240,
-40.1420, -4.7568

■ 36.1610, -17.8274,
-22.0662

■ 246.6780,
-31.8863, 7.2984

■ 20.5450, -10.1287,
-18.0180

■ 249.8700,
-19.6559, 4.4990

■ 0.0000, 0.0000,
0.0000

■ 253.1760, -6.9888,

1.5996

■ 132.1520,
-40.9939, -11.5343

■ 132.1520,
-40.9939, -11.5343

■ 128.8330,
-47.2457, -13.0085

■ 135.4710,
-34.7422, -10.0601

■ 125.3290,
-52.9132, -15.1975

■ 138.9750,
-29.0747, -7.8711

■ 122.0100,
-59.1649, -16.6718

■ 142.1800,
-23.2597, -6.2969

■ 121.4830,
-59.8911, -17.0866

■ 145.4990,
-17.0080, -4.8226

■ 148.7040,
-11.1931, -3.2484

■ 152.3220, -5.0887,
-1.1594

■ 155.5270, 0.7262,
0.4148

■ 158.8460, 6.9779,
1.8891

■ 162.0510, 12.7929,
3.4633

Harmonies

Analogous

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



136.9460, -51.7384, 28.1114



132.1520, -40.9939, -11.5343



118.3140, -13.4658, -67.8044

Triad

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



132.1520, -40.9939, -11.5343



120.7270, 53.8716, -105.8776



142.2500, 1.3558, 78.7108

Complementary

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



132.1520, -40.9939, -11.5343



71.8480, 40.9939, 11.5343

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.



147.0950, 23.1242, 49.9057



132.1520, -40.9939, -11.5343



115.2790, 63.4595, -101.0997

Square

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



132.1520, -40.9939, -11.5343



119.9170, 35.5369, -105.1672



145.7000, 42.0529, -1.4909



140.7730, -22.0731, 80.0061

Rectangle

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



132.1520, -40.9939, -11.5343



111.5780, 6.1240, -97.8539



145.7000, 42.0529, -1.4909



143.5680, 9.0870, 72.2929

Sweetspot

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



132.1520, -40.9939, -11.5343



192.0260, -16.2818, -4.4078



101.2390, -25.7538, 47.1484



96.4590, -9.5933, -3.0335



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.



132.1520, -40.9939, -11.5343



165.4460, -63.8169, -17.9311



116.6040, -33.3288, -43.5027



75.1910, -3.0522, -1.0445



109.9870, -54.2236, -14.8976



10.0230, -4.9413, -1.7742

Inverse Universe

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



71.8480, 40.9939, 11.5343



71.5540, 63.8169, 17.9311



87.3960, 33.3288, 43.5027



70.5100, 3.1996, 0.4297



30.3120, 54.0762, 15.5124



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 132.1520, -40.9939, -11.5343 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 132.1520, -40.9939, -11.5343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

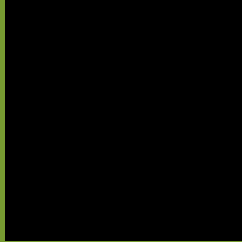
Any Text WCAG AA ✓ Pass

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 132.1520, -40.9939, -11.5343 Background



This preview shows how black text looks on a background with the YUV color 132.1520, -40.9939, -11.5343.



This preview shows how white text looks on a background with the YUV color 132.1520, -40.9939, -11.5343.

-11.5343.

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

132.1520, -40.9939, -11.5343

Protanopia

137.0250, -44.8753, 20.1491

Deuteranopia

139.4380, -41.1349, 33.8189



Tritanopia

142.3670, 6.7211, -9.0919

Trichromacy



Original Color

132.1520, -40.9939, -11.5343

Protanomaly

135.0020, -43.3850, 8.7682

Deuteranomaly

136.9260, -41.3755, 17.6049

Tritanomaly

138.7740, -10.7346, -10.3258

Monochromacy



Original Color

132.1520, -40.9939, -11.5343

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7810, -14.6820, -4.1929

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1520, -40.9939, -11.5343 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(119, 155, 49)` looks like.

```
.text, #text, p{  
    color:rgb(119, 155, 49)  
}
```

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(119, 155, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 155, 49) }
```

Border

The CSS property to change the border of an element to YUV 132.1520, -40.9939, -11.5343 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(119, 155, 49) }
```


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

```
.border{ border-color:rgb(119, 155, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 155, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 155, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 155, 49);  
box-shadow:4px 4px 4px 4px rgb(119, 155,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 132.1520, -40.9939, -11.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 155, 49) }
```

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

```
.background{ background-color: rgb(119,  
155, 49) }
```

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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