

Converting Colors

YUV(127.9390, -41.3819,
-27.1335)

Have a look what the booklet for
YUV(127.9390, -41.3819, -27.1335)
contains.

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Color

**YUV(127.9390, -41.3819,
-27.1335)**

Conversions

Conversions Part 1

Format	Color
Hex	61A02C
RGB	97, 160, 44
RGB Percent	38%, 63%, 17%
CMY	0.6196, 0.3725, 0.8275
CMYK	0.39, 0.00, 0.72, 0.37
HSL	93°, 57%, 40%
HSV	93°, 72%, 63%
XYZ	17.9552, 27.8648, 6.8150
YIQ	127.9390, -0.3120, -49.4320

Conversions

Conversions Part 2

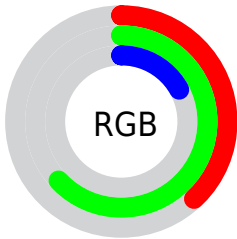
Format	Color
RYB	44, 160, 107
Decimal	6397996
CIELab	59.77, -39.69, 51.22
CIElCh	60, 64.799, 127.767
Yxy	27.8648, 0.3411, 0.5294
Android (android.graphics.Color)	4284588076 (0xFF61A02C)
YUV	127.9390, -41.3819, -27.1335
Hunter-Lab	52.7872, -31.6620, 29.2965

Details

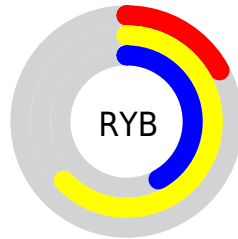
The YUV color **127.9390, -41.3819, -27.1335** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **76.0610, 41.3819, 27.1335**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7110, -42.2555, -26.9335**, and **75.6550, -37.2979, -30.3924** is the 20% darker color. If you saturate the color by 10%, you get **123.4240, -47.0440, -31.0668**, and if you desaturate by 10%, it is **132.4540, -35.7198, -23.2002**.

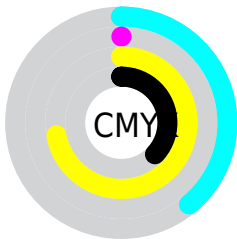
Distribution



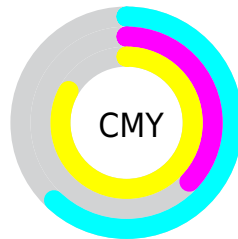
- Red (38%)
- Green (63%)
- Blue (17%)



- Red (17%)
- Yellow (63%)
- Blue (42%)



- Cyan (39%)
- Magenta (0%)
- Yellow (72%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9390, -41.3819, -27.1335 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 127.9390, -41.3819, -27.1335 by changing the saturation by 10% instead.

■ 127.9390,
-41.3819, -27.1335

■ 127.9390,
-41.3819, -27.1335

■ 255.0000, 0.0000,
0.0000

■ 100.3690,
-43.5659, -26.6336

■ 182.7110,
-42.2555, -26.9335

■ 75.6550, -37.2979,
-30.3924

■ 211.1840,
-42.9817, -27.3484

■ 50.8140, -25.0513,
-38.4249

■ 229.3900,
-38.6463, -17.8820

■ 34.6330, -17.0741,
-30.3731

■ 241.1390,
-31.1275, -2.7529

■ 22.8930, -11.2862,
-20.0772

■ 249.5280,
-20.9663, 4.7989

■ 0.0000, 0.0000,
0.0000

■ 252.7200, -8.7360,

1.9996

■ 127.9390,
-41.3819, -27.1335

■ 127.9390,
-41.3819, -27.1335

■ 123.4240,
-47.0440, -31.0668

■ 132.4540,
-35.7198, -23.2002

■ 119.2080,
-52.8535, -34.3854

■ 136.6700,
-29.9103, -19.8816

■ 115.7470,
-57.0633, -37.4891

■ 141.1850,
-24.2482, -15.9482

■ 145.7000,
-18.5861, -12.0149

■ 149.9160,
-12.7766, -8.6963

■ 154.4310, -7.1145,
-4.7630

■ 158.9460, -1.4524,
-0.8296

■ 163.4610, 4.2097,
3.1037

■ 167.6770, 10.0192,
6.4223

Harmonies

Analogous

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



132.9440, -65.5414, 21.9741



127.9390, -41.3819, -27.1335



109.7880, -5.8115, -96.2841

Triad

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



127.9390, -41.3819, -27.1335



122.8930, 62.1708, -107.7772



139.0840, -3.4924, 93.7653

Complementary

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



127.9390, -41.3819, -27.1335



76.0610, 41.3819, 27.1335

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.



144.4610, 21.4647, 68.8787



127.9390, -41.3819, -27.1335



114.7720, 69.1324, -100.6550

Square

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



127.9390, -41.3819, -27.1335



123.4850, 44.1309, -108.2963



147.7390, 43.0197, 15.1379



138.9280, -30.5305, 86.0091

Rectangle

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



127.9390, -41.3819, -27.1335



115.5220, 11.0817, -101.3128



147.7390, 43.0197, 15.1379



140.6410, 5.1070, 88.8918

Sweetspot

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



127.9390, -41.3819, -27.1335



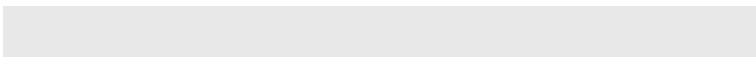
196.2810, -16.4075, -10.7704



115.0780, -35.0415, 39.3966



97.3230, -10.0192, -6.4223



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



127.9390, -41.3819, -27.1335



158.6510, -64.9039, -42.6669



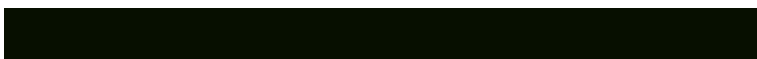
112.5480, -31.8222, -60.1166



76.8920, -2.9048, -1.6593



103.3760, -50.9644, -33.6558



10.8980, -5.3727, -3.4185

Inverse Universe

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



76.0610, 41.3819, 27.1335



77.3490, 64.9039, 42.6669



91.4520, 31.8222, 60.1166



73.1080, 2.9048, 1.6593



39.6240, 50.9644, 33.6558



4.1020, 5.3727, 3.4185

Previews

White Background



This preview shows how the YUV color 127.9390, -41.3819, -27.1335 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 127.9390, -41.3819, -27.1335 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 127.9390, -41.3819, -27.1335 Background



This preview shows how black text looks on a background with the YUV color 127.9390, -41.3819, -27.1335.



This preview shows how white text looks on a background with the YUV color 127.9390, -41.3819, -27.1335.

-27.1335.

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

127.9390, -41.3819, -27.1335

Protanopia

137.2270, -47.9329, 20.8489

Deuteranopia

139.3950, -42.5927, 34.7336



Tritanopia

139.9030, 10.4008, -22.7169

Trichromacy



Original Color

127.9390, -41.3819, -27.1335

Protanomaly

133.9860, -45.8421, 3.5203

Deuteranomaly

135.3660, -42.0854, 11.9570

Tritanomaly

135.5550, -8.6546, -24.1657

Monochromacy



Original Color

127.9390, -41.3819, -27.1335

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.2210, -15.3920, -9.8408

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9390, -41.3819, -27.1335 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(97, 160, 44)` looks like.

```
.text, #text, p{  
    color:rgb(97, 160, 44)  
}
```

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(97, 160, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 160, 44) }
```

Border

The CSS property to change the border of an element to YUV 127.9390, -41.3819, -27.1335 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(97, 160, 44) }
```


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

```
.border{ border-color:rgb(97, 160, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 160, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 160, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 160, 44);  
box-shadow:4px 4px 4px 4px rgb(97, 160,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 127.9390, -41.3819, -27.1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 160, 44) }
```

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

```
.background{ background-color: rgb(97, 160,  
44) }
```

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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