

Converting Colors

YUV(122.4620, -41.1468,
-9.1752)

Have a look what the booklet for
YUV(122.4620, -41.1468, -9.1752)
contains.

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Color

**YUV(122.4620, -41.1468,
-9.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	709027
RGB	112, 144, 39
RGB Percent	44%, 56%, 15%
CMY	0.5608, 0.4353, 0.8471
CMYK	0.22, 0.00, 0.73, 0.44
HSL	78°, 57%, 36%
HSV	78°, 73%, 56%
XYZ	17.0216, 23.5377, 5.5656
YIQ	122.4620, 14.6330, -39.4390

Conversions

Conversions Part 2

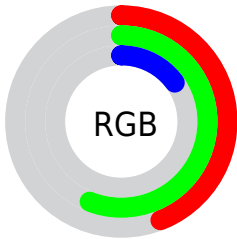
Format	Color
R_{YB}	39, 144, 71
Decimal	7376935
CIE _{Lab}	55.62, -26.88, 49.26
CIE _{LCh}	56, 56.120, 118.622
Yxy	23.5377, 0.3690, 0.5103
Android (android.graphics.Color)	4285567015 (0xFF709027)
YUV	122.4620, -41.1468, -9.1752
Hunter-Lab	48.5157, -22.2764, 27.1594

Details

The YUV color $[122.4620, -41.1468, -9.1752]$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $[60.5380, 41.1468, 9.1752]$, and the grayscale version is $[123.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[176.2340, -42.0204, -8.9752]$, and $[72.5310, -35.7578, -10.9897]$ is the 20% darker color. If you saturate the color by 10%, you get $[119.6700, -46.6723, -10.2346]$, and if you desaturate by 10%, it is $[125.2540, -35.6212, -8.1158]$.

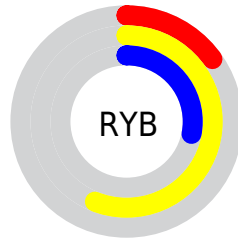
Distribution



Red (44%)

Green (56%)

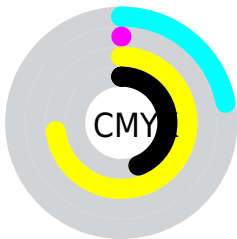
Blue (15%)



Red (15%)

Yellow (56%)

Blue (28%)

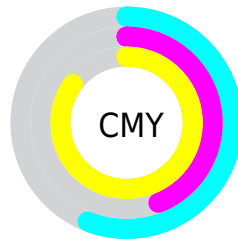


Cyan (22%)

Magenta (0%)

Yellow (73%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.4620, -41.1468, -9.1752 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 122.4620, -41.1468, -9.1752 by changing the saturation by 10% instead.

■ 122.4620,
-41.1468, -9.1752

■ 122.4620,
-41.1468, -9.1752

■ 255.0000, 0.0000,
0.0000

■ 95.6640, -44.2044,
-8.4753

■ 176.2340,
-42.0204, -8.9752

■ 72.5310, -35.7578,
-10.9897

■ 204.4190,
-42.6046, -8.2605

■ 51.5550, -25.4166,
-14.5187

■ 232.7780,
-43.7676, -8.5753

■ 28.7850, -14.1910,
-21.7364

■ 244.9400,
-35.9594, 7.0686

■ 16.4360, -8.1029,
-14.4144

■ 248.7300,
-24.0239, 5.4988

■ 0.0000, 0.0000,
0.0000

■ 251.9220,

-11.7935, 2.6994

■ 122.4620,
-41.1468, -9.1752

■ 122.4620,
-41.1468, -9.1752

■ 119.6700,
-46.6723, -10.2346

■ 125.2540,
-35.6212, -8.1158

■ 116.4650,
-52.4872, -11.8088

■ 128.4590,
-29.8063, -6.5415

■ 114.4280,
-56.4130, -12.6534

■ 131.2510,
-24.2807, -5.4821

■ 134.4560,
-18.4658, -3.9079

■ 137.2480,
-12.9403, -2.8485

■ 140.0400, -7.4147,
-1.7891

■ 143.2450, -1.5998,
-0.2149

■ 146.0370, 3.9258,
0.8446

■ 148.9430, 9.8881,
1.8040

Harmonies

Analogous

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



126.7720, -51.1596, 29.1410



122.4620, -41.1468, -9.1752



109.4070, -14.4977, -63.5009

Triad

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



122.4620, -41.1468, -9.1752



113.2610, 50.6503, -99.3299



131.9830, 2.9664, 75.4369

Complementary

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



122.4620, -41.1468, -9.1752



60.5380, 41.1468, 9.1752

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.



136.6000, 23.8612, 46.8318



122.4620, -41.1468, -9.1752



108.5140, 60.3856, -95.1668

Square

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



122.4620, -41.1468, -9.1752



111.9780, 33.0418, -98.2047



134.5640, 41.6269, -4.8796



130.3320, -19.8837, 77.7618

Rectangle

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



122.4620, -41.1468, -9.1752



103.7530, 4.0658, -90.9914



134.5640, 41.6269, -4.8796



133.1870, 10.2608, 69.1190

Sweetspot

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



122.4620, -41.1468, -9.1752



177.7380, -16.1398, -3.2782



89.1790, -24.7382, 48.0780



89.1710, -9.4513, -1.9040



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.



122.4620, -41.1468, -9.1752



152.3540, -64.2645, -14.3425



106.9140, -33.4816, -41.1436



69.6040, -2.7628, -0.5297



107.3510, -52.9240, -11.7088



6.1910, -3.0522, -1.0445

Inverse Universe

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



60.5380, 41.1468, 9.1752



55.6460, 64.2645, 14.3425



76.0860, 33.4816, 41.1436



65.3960, 2.7628, 0.5297



27.6490, 52.9240, 11.7088



1.5100, 3.1996, 0.4297

Previews

White Background



This preview shows how the YUV color 122.4620, -41.1468, -9.1752 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 122.4620, -41.1468, -9.1752 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 122.4620, -41.1468, -9.1752 Background



This preview shows how black text looks on a background with the YUV color 122.4620, -41.1468, -9.1752.



This preview shows how white text looks on a background with the YUV color 122.4620, -41.1468, -9.1752.

-9.1752.

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

122.4620, -41.1468, -9.1752

Protanopia

126.7260, -44.7279, 19.5343

Deuteranopia

128.8400, -40.8401, 32.5893



Tritanopia

132.2640, 6.2788, -7.2475

Trichromacy



Original Color

122.4620, -41.1468, -9.1752

Protanomaly

125.3010, -43.5324, 9.3830

Deuteranomaly

126.6270, -41.2281, 16.9901

Tritanomaly

128.9700, -11.3242, -7.8667

Monochromacy



Original Color

122.4620, -41.1468, -9.1752

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0800, -14.8294, -3.5782

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4620, -41.1468, -9.1752 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(112, 144, 39)` looks like.

```
.text, #text, p{  
    color:rgb(112, 144, 39)  
}
```

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(112, 144, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 144, 39) }
```

Border

The CSS property to change the border of an element to YUV 122.4620, -41.1468, -9.1752 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(112, 144, 39) }
```


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

```
.border{ border-color:rgb(112, 144, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 144, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 144, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 144, 39);  
box-shadow:4px 4px 4px 4px rgb(112, 144,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 122.4620, -41.1468, -9.1752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 144, 39) }
```

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

```
.background{ background-color: rgb(112,  
144, 39) }
```

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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