

Converting Colors

YUV(152.6240, -23.4786,
-29.4882)

Have a look what the booklet for
YUV(152.6240, -23.4786, -29.4882)
contains.

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Color

**YUV(152.6240, -23.4786,
-29.4882)**

Conversions

Conversions Part 1

Format	Color
Hex	77B369
RGB	119, 179, 105
RGB Percent	47%, 70%, 41%
CMY	0.5333, 0.2980, 0.5882
CMYK	0.34, 0.00, 0.41, 0.30
HSL	109°, 33%, 56%
HSV	109°, 41%, 70%
XYZ	26.2777, 37.1821, 19.1565
YIQ	152.6240, -12.0060, -35.7340

Conversions

Conversions Part 2

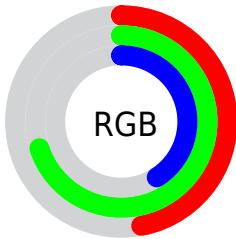
Format	Color
RYB	105, 179, 165
Decimal	7844713
CIELab	67.41, -33.81, 31.75
CIElCh	67, 46.383, 136.805
Yxy	37.1821, 0.3181, 0.4501
Android (android.graphics.Color)	4286034793 (0xFF77B369)
YUV	152.6240, -23.4786, -29.4882
Hunter-Lab	60.9771, -29.7866, 24.0575

Details

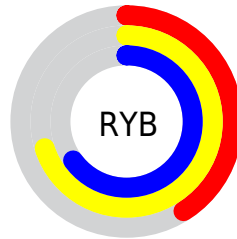
The YUV color **152.6240, -23.4786, -29.4882** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **131.3760, 23.4786, 29.4882**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5700, -24.9310, -30.3179**, and **100.3790, -21.8788, -29.2734** is the 20% darker color. If you saturate the color by 10%, you get **146.0870, -29.1299, -36.9103**, and if you desaturate by 10%, it is **159.1610, -17.8274, -22.0662**.

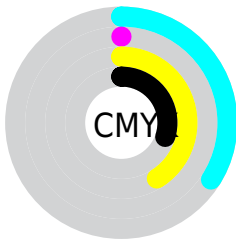
Distribution



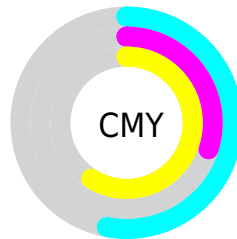
- Red (47%)
- Green (70%)
- Blue (41%)



- Red (41%)
- Yellow (70%)
- Blue (65%)



- Cyan (34%)
- Magenta (0%)
- Yellow (41%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6240, -23.4786, -29.4882 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 152.6240, -23.4786, -29.4882 by changing the saturation by 10% instead.

■ 152.6240,
-23.4786, -29.4882

■ 152.6240,
-23.4786, -29.4882

■ 255.0000, 0.0000,
0.0000

■ 126.1510,
-22.7524, -29.0734

■ 207.5700,
-24.9310, -30.3179

■ 100.3790,
-21.8788, -29.2734

■ 230.7600,
-23.0527, -26.0995

■ 74.7210, -20.5685,
-29.5733

■ 242.6230,
-15.0971, -11.0704

■ 48.2150, -19.8260,
-34.3916

■ 253.4040, -6.1152,
1.3997

■ 31.1110, -15.3377,
-27.2843

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,

0.0000

■ 152.6240,
-23.4786, -29.4882

■ 152.6240,
-23.4786, -29.4882

■ 146.0870,
-29.1299, -36.9103

■ 159.1610,
-17.8274, -22.0662

■ 139.8490,
-34.9286, -43.7176

■ 165.3990,
-12.0287, -15.2589

■ 133.3120,
-40.5798, -51.1396

■ 171.9360, -6.3774,
-7.8369

■ 127.0740,
-46.3785, -57.9469

■ 178.1740, -0.5788,
-1.0296

■ 120.5370,
-52.0297, -65.3689

■ 184.7110, 5.0725,
6.3925

■ 115.2390,
-56.8128, -71.2466

■ 190.8350, 10.4343,
13.2997

■ 197.3720, 16.0856,
20.7218

■ 203.6100, 21.8843,
27.5290

■ 208.8930, 22.7308,
36.0508

Harmonies

Analogous

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



158.0710, -37.9960, 6.9537



152.6240, -23.4786, -29.4882



139.6730, 2.1332, -77.7662

Triad

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



152.6240, -23.4786, -29.4882



140.8320, 51.3548, -91.9377



165.4540, -11.5628, 68.8848

Complementary

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



152.6240, -23.4786, -29.4882



131.3760, 23.4786, 29.4882

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.



168.1270, 7.8254, 56.8936



152.6240, -23.4786, -29.4882



162.9980, 39.9340, -21.9232

Square

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



152.6240, -23.4786, -29.4882



132.3700, 45.1736, -116.0885



168.7390, 26.2577, 24.7849



163.8170, -28.9968, 60.6735

Rectangle

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



152.6240, -23.4786, -29.4882



128.9040, 21.7393, -113.0488



168.7390, 26.2577, 24.7849



166.1640, -5.0109, 67.3852

Sweetspot

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



152.6240, -23.4786, -29.4882



221.9310, -8.8400, -11.3405



161.7590, -27.9822, 15.1204



111.2890, -5.0725, -6.3925



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.6240, -23.4786, -29.4882



190.6700, -36.8123, -46.1916



150.9460, -11.8054, -40.2946



85.8810, -2.8993, -3.4036



98.4820, -48.5516, -60.9357



16.7570, -8.2612, -10.3109

Inverse Universe

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



131.3760, 23.4786, 29.4882



157.3300, 36.8123, 46.1916



133.0540, 11.8054, 40.2946



83.4180, 2.7519, 4.0184



54.5180, 48.5516, 60.9357



9.2430, 8.2612, 10.3109

Previews

White Background



This preview shows how the YUV color 152.6240, -23.4786, -29.4882 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 152.6240, -23.4786, -29.4882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

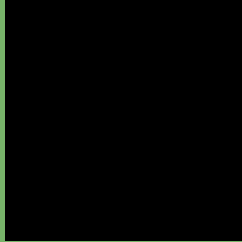
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6240, -23.4786, -29.4882 Background



This preview shows how black text looks on a background with the YUV color 152.6240, -23.4786, -29.4882.



This preview shows how white text looks on a background with the YUV color 152.6240, -23.4786, -29.4882.

-29.4882.

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

152.6240, -23.4786, -29.4882

Protanopia

160.4880, -30.3136, 16.2350

Deuteranopia

162.7160, -25.9890, 29.1901



Tritanopia

160.4190, 11.1324, -24.0465

Trichromacy



Original Color

152.6240, -23.4786, -29.4882

Protanomaly

157.6600, -27.9334, -0.5788

Deuteranomaly

158.8120, -25.0503, 8.0579

Tritanomaly

157.4930, -1.2290, -25.8654

Monochromacy



Original Color

152.6240, -23.4786, -29.4882

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.7570, -8.2612, -10.3109

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6240, -23.4786, -29.4882 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, 179, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 105)  
}
```

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, 179, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 105) }
```

Border

The CSS property to change the border of an element to YUV 152.6240, -23.4786, -29.4882 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, 179, 105) }
```


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

```
.border{ border-color:rgb(119, 179, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 179, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 179, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 179, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 179,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 152.6240, -23.4786, -29.4882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 105) }
```

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

```
.background{ background-color: rgb(119,  
179, 105) }
```

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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