

Converting Colors

YUV(123.9360, -43.3524,
-1.6979)

Have a look what the booklet for
YUV(123.9360, -43.3524, -1.6979)
contains.

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Color

**YUV(123.9360, -43.3524,
-1.6979)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8E24
RGB	122, 142, 36
RGB Percent	48%, 56%, 14%
CMY	0.5216, 0.4431, 0.8588
CMYK	0.14, 0.00, 0.75, 0.44
HSL	71°, 60%, 35%
HSV	71°, 75%, 56%
XYZ	18.0175, 23.6110, 5.2768
YIQ	123.9360, 22.1060, -37.2060

Conversions

Conversions Part 2

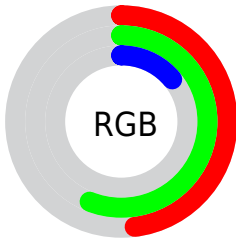
Format	Color
RYB	36, 142, 56
Decimal	8031780
CIELab	55.70, -21.81, 50.70
CIELCh	56, 55.189, 113.278
Yxy	23.6110, 0.3841, 0.5034
Android (android.graphics.Color)	4286221860 (0xFF7A8E24)
YUV	123.9360, -43.3524, -1.6979
Hunter-Lab	48.5911, -18.8470, 27.5751

Details

The YUV color **123.9360, -43.3524, -1.6979** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **54.0640, 43.3524, 1.6979**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1210, -43.9367, -0.9831**, and **74.6350, -36.7951, -4.9419** is the 20% darker color. If you saturate the color by 10%, you get **121.4430, -49.0254, -2.1425**, and if you desaturate by 10%, it is **126.4290, -37.6795, -1.2532**.

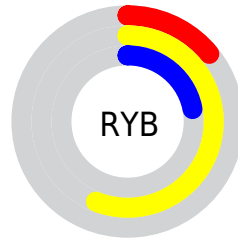
Distribution



Red (48%)

Green (56%)

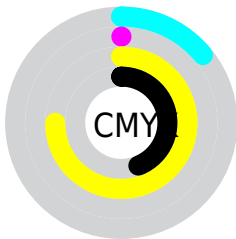
Blue (14%)



Red (14%)

Yellow (56%)

Blue (22%)

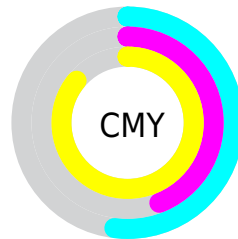


Cyan (14%)

Magenta (0%)

Yellow (75%)

Black (44%)



Cyan (52%)

Magenta (44%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9360, -43.3524, -1.6979 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 123.9360, -43.3524, -1.6979 by changing the saturation by 10% instead.

■ 123.9360,
-43.3524, -1.6979

■ 123.9360,
-43.3524, -1.6979

■ 255.0000, 0.0000,
0.0000

■ 96.6110, -47.1362,
-1.4128

■ 178.1210,
-43.9367, -0.9831

■ 74.6350, -36.7951,
-4.9419

■ 205.8930,
-44.8102, -0.7832

■ 53.0720, -26.1645,
-7.9561

■ 234.0780,
-45.3945, -0.0684

■ 32.3840, -15.9653,
-12.6148

■ 245.1960,
-37.5646, 8.5981

■ 15.8490, -7.8136,
-13.8996

■ 248.3880,
-25.3343, 5.7987

■ 0.0000, 0.0000,
0.0000

■ 251.6940,

-12.6671, 2.8994

■ 123.9360,
-43.3524, -1.6979

■ 123.9360,
-43.3524, -1.6979

■ 121.4430,
-49.0254, -2.1425

■ 126.4290,
-37.6795, -1.2532

■ 119.2490,
-54.8458, -1.9724

■ 128.6230,
-31.8591, -1.4234

■ 117.7390,
-58.0453, -2.4021

■ 131.2300,
-25.7494, -1.0787

■ 133.7230,
-20.0764, -0.6341

■ 135.9170,
-14.2561, -0.8042

■ 138.4100, -8.5831,
-0.3596

■ 140.9030, -2.9102,
0.0851

■ 143.2110, 3.3470,
-0.1850

■ 145.7040, 9.0199,
0.2596

Harmonies

Analogous

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



127.7880, -48.7025, 34.3889



123.9360, -43.3524, -1.6979



114.6000, -20.5088, -48.7612

Triad

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



123.9360, -43.3524, -1.6979



113.1640, 47.7401, -99.2448



132.8730, 6.4716, 71.1484

Complementary

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



123.9360, -43.3524, -1.6979



54.0640, 43.3524, 1.6979

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.



136.9410, 26.6511, 38.6397



123.9360, -43.3524, -1.6979



109.4600, 58.9332, -95.9964

Square

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



123.9360, -43.3524, -1.6979



110.9520, 29.1107, -97.3049



133.0680, 43.8435, -15.8456



130.9560, -16.2473, 78.0916

Rectangle

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



123.9360, -43.3524, -1.6979



102.8410, 0.5714, -90.1916



133.0680, 43.8435, -15.8456



134.9520, 13.3347, 63.1861

Sweetspot

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



123.9360, -43.3524, -1.6979



176.9340, -16.7295, -0.8191



78.8470, -21.1236, 55.3852



87.7690, -9.7461, -0.6744



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.9360, -43.3524, -1.6979



155.5080, -67.7914, -3.0765



108.3880, -35.6873, -33.6663



69.9030, -2.9102, 0.0851



112.1350, -55.2826, -1.8724



6.4900, -3.1996, -0.4297

Inverse Universe

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



54.0640, 43.3524, 1.6979



46.4920, 67.7914, 3.0765



69.6120, 35.6873, 33.6663



65.3960, 2.7628, 0.5297



22.8650, 55.2826, 1.8724



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 123.9360, -43.3524, -1.6979 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 123.9360, -43.3524, -1.6979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

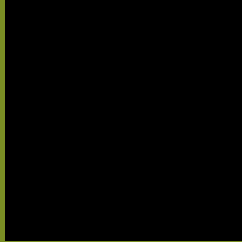
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.9360, -43.3524, -1.6979

Background



This preview shows how black text looks on a background with the YUV color 123.9360, -43.3524, -1.6979.



This preview shows how white text looks on a background with the YUV color 123.9360, -43.3524, -1.6979.

-1.6979.

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

123.9360, -43.3524, -1.6979

Protanopia

127.3840, -46.0383, 19.8342

Deuteranopia

128.7970, -42.2979, 33.5040



Tritanopia

133.5530, 4.6574, -0.4850

Trichromacy



Original Color

123.9360, -43.3524, -1.6979

Protanomaly

126.2690, -44.9956, 12.0421

Deuteranomaly

127.1930, -42.9861, 20.8787

Tritanomaly

130.2590, -12.9457, -1.1041

Monochromacy



Original Color

123.9360, -43.3524, -1.6979

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1620, -15.8559, -1.0191

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9360, -43.3524, -1.6979 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(122, 142, 36)` looks like.

```
.text, #text, p{  
    color:rgb(122, 142, 36)  
}
```

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(122, 142, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 142, 36) }
```

Border

The CSS property to change the border of an element to YUV 123.9360, -43.3524, -1.6979 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(122, 142, 36) }
```


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

```
.border{ border-color:rgb(122, 142, 36) }
```

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

Here you see how a box with a 4 pixel rgb(122, 142, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 142, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 142, 36);  
box-shadow:4px 4px 4px 4px rgb(122, 142,  
36) }
```

Background

The CSS property to change the background color of an element to YUV 123.9360, -43.3524, -1.6979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 142, 36) }
```

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

```
.background{ background-color: rgb(122,  
142, 36) }
```

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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