

Converting Colors

YUV(126.3940, -48.0152,
0.5315)

Have a look what the booklet for
YUV(126.3940, -48.0152, 0.5315)
contains.

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Color

**YUV(126.3940, -48.0152,
0.5315)**

Conversions

Conversions Part 1

Format	Color
Hex	7F911D
RGB	127, 145, 29
RGB Percent	50%, 57%, 11%
CMY	0.5020, 0.4314, 0.8863
CMYK	0.12, 0.00, 0.80, 0.43
HSL	69°, 67%, 34%
HSV	69°, 80%, 57%
XYZ	19.0996, 24.8515, 4.9526
YIQ	126.3940, 26.5080, -39.8920

Conversions

Conversions Part 2

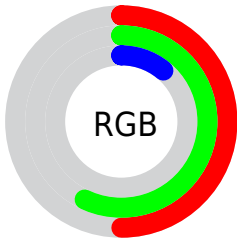
Format	Color
R_{YB}	29, 145, 47
Decimal	8360221
CIE _{Lab}	56.93, -21.49, 54.35
CIE _{LCh}	57, 58.445, 111.576
Yxy	24.8515, 0.3906, 0.5082
Android (android.graphics.Color)	4286550301 (0xFF7F911D)
YUV	126.3940, -48.0152, 0.5315
Hunter-Lab	49.8513, -18.8510, 29.0056

Details

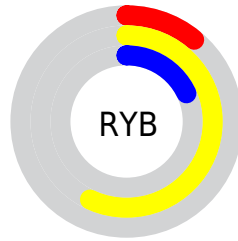
The YUV color **126.3940, -48.0152, 0.5315** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **47.6060, 48.0152, -0.5315**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1060, -47.8733, 1.6610**, and **77.8910, -38.4003, -3.4124** is the 20% darker color. If you saturate the color by 10%, you get **124.0860, -54.2724, 0.8016**, and if you desaturate by 10%, it is **128.7020, -41.7581, 0.2613**.

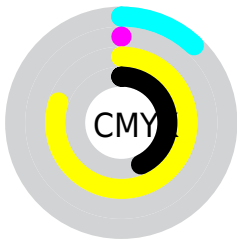
Distribution



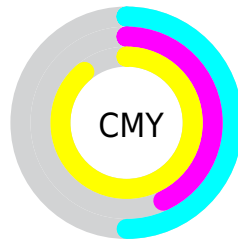
- Red (50%)
- Green (57%)
- Blue (11%)



- Red (11%)
- Yellow (57%)
- Blue (18%)



- Cyan (12%)
- Magenta (0%)
- Yellow (80%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3940, -48.0152, 0.5315 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 126.3940, -48.0152, 0.5315 by changing the saturation by 10% instead.

■ 126.3940,
-48.0152, 0.5315

■ 126.3940,
-48.0152, 0.5315

■ 255.0000, 0.0000,
0.0000

■ 99.7530, -49.1782,
0.2166

■ 181.1060,
-47.8733, 1.6610

■ 77.8910, -38.4003,
-3.4124

■ 208.9920,
-48.3101, 1.7610

■ 56.0290, -27.6223,
-7.0414

■ 237.4760,
-49.0417, 3.0905

■ 34.7540, -17.1337,
-11.1853

■ 244.7400,
-39.3118, 8.9980

■ 17.0230, -8.3923,
-14.9292

■ 247.9320,
-27.0815, 6.1986

■ 0.0000, 0.0000,
0.0000

■ 251.2380,

-14.4143, 3.2993

254.5440, -1.7472,
0.3999

■ 126.3940,
-48.0152, 0.5315

■ 126.3940,
-48.0152, 0.5315

■ 124.0860,
-54.2724, 0.8016

■ 128.7020,
-41.7581, 0.2613

■ 121.8920,
-60.0928, 0.9717

■ 131.1950,
-36.0851, 0.7060

■ 133.5030,
-29.8280, 0.4359

■ 135.6970,
-24.0076, 0.2657

■ 138.0050,
-17.7505, -0.0044

■ 140.4980,
-12.0775, 0.4403

■ 142.8060, -5.8204,
0.1701

■ 145.0000, 0.0000,
0.0000

■ 147.3080, 6.2572,
-0.2701

Harmonies

Analogous

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



130.6700, -53.0813, 38.8774



126.3940, -48.0152, 0.5315



117.0900, -23.7084, -49.1909

Triad

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



126.3940, -48.0152, 0.5315



116.7830, 48.9140, -102.4187



135.7640, 8.4973, 74.7520

Complementary

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



126.3940, -48.0152, 0.5315



47.6060, 48.0152, -0.5315

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.



140.7390, 29.7087, 37.9399



126.3940, -48.0152, 0.5315



113.4210, 61.4174, -99.4702

Square

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



126.3940, -48.0152, 0.5315



114.2290, 28.9741, -100.1788



135.0610, 47.7909, -21.9785



132.6300, -15.1006, 83.6395

Rectangle

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



126.3940, -48.0152, 0.5315



104.9610, -1.4598, -92.0508



135.0610, 47.7909, -21.9785



137.3590, 16.0920, 65.4602

Sweetspot

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



126.3940, -48.0152, 0.5315



181.6630, -19.0609, 0.2955



73.6630, -22.0189, 62.5625



89.7260, -11.2039, 0.2403



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.



126.3940, -48.0152, 0.5315



159.9940, -74.9330, 0.8823



109.3510, -39.6130, -34.5108



69.9030, -2.9102, 0.0851



113.3310, -55.8722, 0.5867



6.4900, -3.1996, -0.4297

Inverse Universe

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



47.6060, 48.0152, -0.5315



37.0060, 74.9330, -0.8823



64.6490, 39.6130, 34.5108



65.0970, 2.9102, -0.0851



21.6690, 55.8722, -0.5867



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 126.3940, -48.0152, 0.5315 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 126.3940, -48.0152, 0.5315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

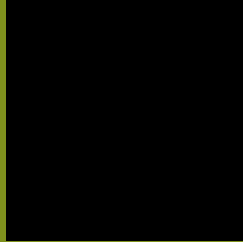
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.3940, -48.0152, 0.5315

Background



This preview shows how black text looks on a background with the YUV color 126.3940, -48.0152, 0.5315.



This preview shows how white text looks on a background with the YUV color 126.3940, -48.0152,

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

126.3940, -48.0152, 0.5315

Protanopia

129.5430, -50.5537, 21.4488

Deuteranopia

131.0700, -46.3765, 35.0186



Tritanopia

137.1510, 4.3626, 0.7446

Trichromacy



Original Color

126.3940, -48.0152, 0.5315

Protanomaly

128.4280, -49.5110, 13.6566

Deuteranomaly

129.4660, -47.0647, 22.3933

Tritanomaly

133.4010, -14.9877, 0.5253

Monochromacy



Original Color

126.3940, -48.0152, 0.5315

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1190, -17.3137, -0.1044

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3940, -48.0152, 0.5315 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(127, 145, 29)` looks like.

```
.text, #text, p{  
    color:rgb(127, 145, 29)  
}
```

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(127, 145, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 145, 29) }
```

Border

The CSS property to change the border of an element to YUV 126.3940, -48.0152, 0.5315 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(127, 145, 29) }
```


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

```
.border{ border-color:rgb(127, 145, 29) }
```

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

Here you see how a box with a 4 pixel rgb(127, 145, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 145, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 145, 29);  
box-shadow:4px 4px 4px 4px rgb(127, 145,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 126.3940, -48.0152, 0.5315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 145, 29) }
```

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

```
.background{ background-color: rgb(127,  
145, 29) }
```

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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