

Converting Colors

YUV(126.6270, -41.2281,
16.9901)

Have a look what the booklet for
YUV(126.6270, -41.2281, 16.9901)
contains.

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Color

**YUV(126.6270, -41.2281,
16.9901)**

Conversions

Conversions Part 1

Format	Color
Hex	92852B
RGB	146, 133, 43
RGB Percent	57%, 52%, 17%
CMY	0.4275, 0.4784, 0.8314
CMYK	0.00, 0.09, 0.71, 0.43
HSL	52°, 54%, 37%
HSV	52°, 71%, 57%
XYZ	20.6776, 23.0605, 5.6468
YIQ	126.6270, 36.6380, -25.2340

Conversions

Conversions Part 2

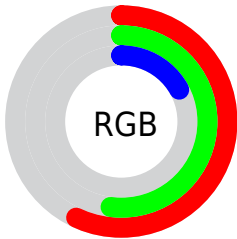
Format	Color
R_{YB}	58, 146, 43
Decimal	9602347
CIE _{Lab}	55.13, -5.90, 48.06
CIE _{LCh}	55, 48.423, 96.996
Yxy	23.0605, 0.4187, 0.4670
Android (android.graphics.Color)	4287792427 (0xFF92852B)
YUV	126.6270, -41.2281, 16.9901
Hunter-Lab	48.0213, -7.1765, 26.6431

Details

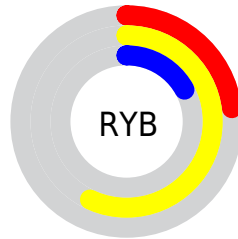
The YUV color **126.6270, -41.2281, 16.9901** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **62.3730, 41.2281, -16.9901**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2960, -42.5439, 19.0344**, and **76.8160, -37.8703, 13.3164** is the 20% darker color. If you saturate the color by 10%, you get **123.7430, -47.2013, 19.5194**, and if you desaturate by 10%, it is **129.5110, -35.2549, 14.4609**.

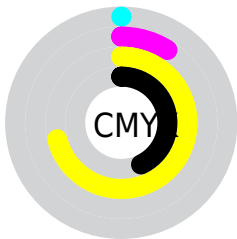
Distribution



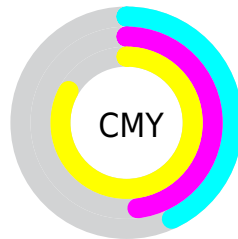
- Red (57%)
- Green (52%)
- Blue (17%)



- Red (23%)
- Yellow (57%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (71%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6270, -41.2281, 16.9901 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 126.6270, -41.2281, 16.9901 by changing the saturation by 10% instead.

■ 126.6270,
-41.2281, 16.9901

■ 126.6270,
-41.2281, 16.9901

■ 255.0000, 0.0000,
0.0000

■ 100.5730,
-42.6805, 16.1605

■ 180.2960,
-42.5439, 19.0344

■ 76.8160, -37.8703,
13.3164

■ 208.0790,
-43.4229, 20.9787

■ 55.8400, -27.5291,
9.7873

■ 235.0570,
-43.4121, 17.4900

■ 35.1520, -17.3299,
5.1287

■ 245.7660,
-35.3806, 8.0982

■ 15.6270, -7.7041,
-2.3039

■ 248.9580,
-23.1503, 5.2988

■ 0.0000, 0.0000,
0.0000

■ 252.2640,

-10.4832, 2.3995

■ 126.6270,
-41.2281, 16.9901

■ 126.6270,
-41.2281, 16.9901

■ 123.7430,
-47.2013, 19.5194

■ 129.5110,
-35.2549, 14.4609

■ 120.9730,
-52.7377, 21.9487

■ 132.2810,
-29.7185, 12.0316

■ 118.7900,
-58.5635, 23.8632

■ 135.1650,
-23.7453, 9.5023

■ 137.3480,
-17.9196, 7.5878

■ 140.2320,
-11.9464, 5.0585

■ 143.1160, -5.9732,
2.5293

■ 145.8860, -0.4368,
0.1000

■ 148.7700, 5.5364,
-2.4293

■ 151.5400, 11.0728,
-4.8586

Harmonies

Analogous

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



129.4270, -37.6785, 45.2295



126.6270, -41.2281, 16.9901



121.9800, -30.0631, -17.5225

Triad

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



126.6270, -41.2281, 16.9901



109.2710, 35.3624, -95.8307



135.3200, 15.1252, 48.8314

Complementary

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



126.6270, -41.2281, 16.9901



62.3730, 41.2281, -16.9901

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.



135.3180, 31.3952, 10.2451



126.6270, -41.2281, 16.9901



108.9410, 49.3291, -95.5413

Square

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



126.6270, -41.2281, 16.9901



105.8850, 17.3117, -92.8611



123.2120, 45.2515, -47.5439



131.8050, -3.8479, 67.7000

Rectangle

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



126.6270, -41.2281, 16.9901



115.5770, -15.5675, -46.9870



123.2120, 45.2515, -47.5439



136.0350, 20.6887, 37.6803

Sweetspot

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



126.6270, -41.2281, 16.9901



181.5050, -16.0250, 6.5731



75.3930, -9.0677, 61.9223



89.6170, -9.1782, 3.8439



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.



126.6270, -41.2281, 16.9901



158.3190, -64.2473, 26.9072



122.8960, -39.3887, -13.0638



72.6150, -2.7682, 1.2146



111.7020, -55.0691, 23.0633



8.2730, -4.0786, 1.5146

Inverse Universe

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



62.3730, 41.2281, -16.9901



58.6810, 64.2473, -26.9072



66.1040, 39.3887, 13.0638



67.7980, 3.0576, -0.6998



25.7110, 55.3585, -22.5485



1.7270, 4.0786, -1.5146

Previews

White Background



This preview shows how the YUV color 126.6270, -41.2281, 16.9901 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 126.6270, -41.2281, 16.9901 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 126.6270, -41.2281, 16.9901 Background



This preview shows how black text looks on a background with the YUV color 126.6270, -41.2281, 16.9901.



This preview shows how white text looks on a background with the YUV color 126.6270, -41.2281, 16.9901.

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

126.6270, -41.2281, 16.9901

Protanopia

126.6380, -41.2335, 18.7345

Deuteranopia

127.9540, -40.4033, 32.4893



Tritanopia

133.8110, 0.0932, 16.8288

Trichromacy



Original Color

126.6270, -41.2281, 16.9901

Protanomaly

126.3390, -41.0861, 18.1197

Deuteranomaly

127.5080, -40.6764, 26.7415

Tritanomaly

130.9130, -14.7471, 16.7393

Monochromacy



Original Color

126.6270, -41.2281, 16.9901

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.7330, -15.1514, 6.3732

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6270, -41.2281, 16.9901 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(146, 133, 43)` looks like.

```
.text, #text, p{  
    color:rgb(146, 133, 43)  
}
```

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(146, 133, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 133, 43) }
```

Border

The CSS property to change the border of an element to YUV 126.6270, -41.2281, 16.9901 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(146, 133, 43) }
```


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

```
.border{ border-color:rgb(146, 133, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 133, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 133, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 133, 43);  
box-shadow:4px 4px 4px 4px rgb(146, 133,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 126.6270, -41.2281, 16.9901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 133, 43) }
```

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

```
.background{ background-color: rgb(146,  
133, 43) }
```

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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