

Converting Colors

YUV(96.4790, -26.3651,
56.5849)

Have a look what the booklet for
YUV(96.4790, -26.3651, 56.5849)
contains.

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Color

**YUV(96.4790, -26.3651,
56.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	A14A2B
RGB	161, 74, 43
RGB Percent	63%, 29%, 17%
CMY	0.3686, 0.7098, 0.8314
CMYK	0.00, 0.54, 0.73, 0.37
HSL	16°, 58%, 40%
HSV	16°, 73%, 63%
XYZ	17.5828, 12.6490, 3.8003
YIQ	96.4790, 61.8030, 8.8030

Conversions

Conversions Part 2

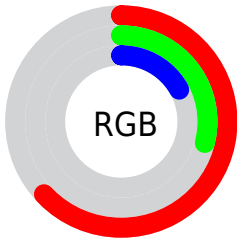
Format	Color
RYB	161, 85, 43
Decimal	10570283
CIELab	42.23, 33.91, 35.04
CIElCh	42, 48.756, 45.938
Yxy	12.6490, 0.5167, 0.3717
Android (android.graphics.Color)	4288760363 (0xFFA14A2B)
YUV	96.4790, -26.3651, 56.5849
Hunter-Lab	35.5655, 26.0067, 18.5605

Details

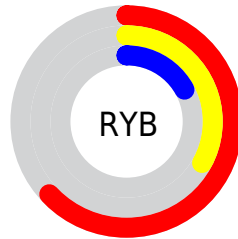
The YUV color **96.4790, -26.3651, 56.5849** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **107.5210, 26.3651, -56.5849**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.7140, -29.4390, 62.5178**, and **45.7710, -22.5651, 51.0668** is the 20% darker color. If you saturate the color by 10%, you get **87.6110, -29.8812, 64.3622**, and if you desaturate by 10%, it is **105.3470, -22.8491, 48.8077**.

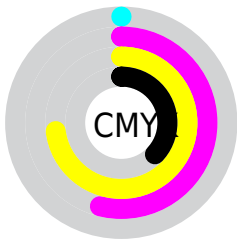
Distribution



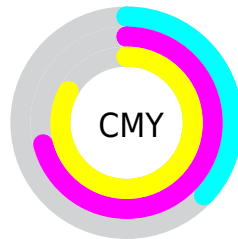
- Red (63%)
- Green (29%)
- Blue (17%)



- Red (63%)
- Yellow (33%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (73%)
- Black (37%)





- Cyan (37%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the YUV color 96.4790, -26.3651, 56.5849 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 96.4790, -26.3651, 56.5849 by changing the saturation by 10% instead.


 96.4790, -26.3651,
56.5849

 96.4790, -26.3651,
56.5849


255.0000, 0.0000,
0.0000


 71.2120, -24.7545,
53.3111


 149.7140,
-29.4390, 62.5178


 45.7710, -22.5651,
51.0668


 176.7960,
-30.4654, 65.0769


 22.4250, -11.0555,
46.1083

 197.3920,
-27.8013, 50.5222

 14.6510, -7.2229,
30.1241

 216.2050,
-24.2581, 34.0232

 0.2990, -0.1474,
0.6148

 236.4200,
-20.4201, 16.2947

 0.0000, 0.0000,
0.0000

 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 96.4790, -26.3651,
56.5849

■ 96.4790, -26.3651,
56.5849

■ 87.6110, -29.8812,
64.3622

■ 105.3470,
-22.8491, 48.8077

■ 78.7430, -33.3973,
72.1394

■ 114.2150,
-19.3330, 41.0304

■ 72.7930, -35.8869,
77.3575

■ 123.0830,
-15.8169, 33.2532

■ 131.3640,
-12.0115, 25.9908

■ 140.3460, -8.0586,
18.1136

■ 149.2140, -4.5425,
10.3363

■ 158.0820, -1.0264,
2.5591

■ 166.9500, 2.4897,
-5.2181

■ 175.8180, 6.0057,
-12.9954

Harmonies

Analogous

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



96.3550, -8.0630, 66.3407



96.4790, -26.3651, 56.5849



95.0360, -41.4297, 35.0484

Triad

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



96.4790, -26.3651, 56.5849



77.6850, 0.6483, -68.1297



94.7580, 40.5453, -31.3598

Complementary

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



96.4790, -26.3651, 56.5849



107.5210, 26.3651, -56.5849

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.



84.8620, 45.9170, -74.4240



96.4790, -26.3651, 56.5849



83.6470, 18.4150, -73.3584

Square

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



96.4790, -26.3651, 56.5849



86.3250, -23.3312, -30.1030



85.9900, 35.0079, -75.4132



102.7280, 26.2631, 23.0405

Rectangle

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



96.4790, -26.3651, 56.5849



92.4160, -44.5751, 17.1752



85.9900, 35.0079, -75.4132



80.3940, 49.1058, -70.5055

Sweetspot

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



96.4790, -26.3651, 56.5849



183.7980, -10.2534, 22.1022



88.4280, 21.4810, 63.6456



90.0680, -6.4425, 13.0954



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



96.4790, -26.3651, 56.5849



108.1920, -41.0137, 88.4086



130.5250, -43.1498, 26.7266



77.4520, -2.1948, 3.9886



65.6610, -32.3709, 69.5803



8.3170, -4.1003, 8.4920

Inverse Universe

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



107.5210, 26.3651, -56.5849



125.8080, 41.0137, -88.4086



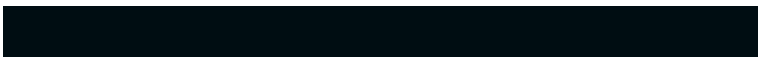
74.0620, 42.8604, -27.2414



77.5480, 2.1948, -3.9886



79.3390, 32.3709, -69.5803



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 96.4790, -26.3651, 56.5849 looks on a white 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

Black Background



This preview shows how the YUV color 96.4790, -26.3651, 56.5849 looks on a black 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

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

YUV 96.4790, -26.3651, 56.5849

Background



This preview shows how black text looks on a background with the YUV color 96.4790, -26.3651, 56.5849.



This preview shows how white text looks on a background with the YUV color 96.4790, -26.3651,

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

96.4790, -26.3651, 56.5849

Protanopia

97.7030, -23.0246, 11.6615

Deuteranopia

97.4720, -29.3197, 24.1421



Tritanopia

98.0780, -11.3775, 56.0596

Trichromacy



Original Color

96.4790, -26.3651, 56.5849

Protanomaly

97.4600, -24.3838, 27.6606

Deuteranomaly

96.8910, -28.0473, 36.0526

Tritanomaly

97.2970, -16.9084, 56.7445

Monochromacy



Original Color

96.4790, -26.3651, 56.5849

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.3140, -9.5218, 20.7726

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.4790, -26.3651, 56.5849 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(161, 74, 43)` looks like.

```
.text, #text, p{  
    color:rgb(161, 74, 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(161, 74, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 74, 43) }
```

Border

The CSS property to change the border of an element to YUV 96.4790, -26.3651, 56.5849 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(161, 74, 43) }
```


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

```
.border{ border-color:rgb(161, 74, 43) }
```

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

Here you see how a box with a 4 pixel rgb(161, 74, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 74, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 74, 43);  
box-shadow:4px 4px 4px 4px rgb(161, 74,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 96.4790, -26.3651, 56.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 74, 43) }
```

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

```
.background{ background-color: rgb(161, 74,  
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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