

Converting Colors

YUV(126.2960, -42.5439,
19.0344)

Have a look what the booklet for
YUV(126.2960, -42.5439, 19.0344)
contains.

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Color

**YUV(126.2960, -42.5439,
19.0344)**

Conversions

Conversions Part 1

Format	Color
Hex	948428
RGB	148, 132, 40
RGB Percent	58%, 52%, 16%
CMY	0.4196, 0.4824, 0.8431
CMYK	0.00, 0.11, 0.73, 0.42
HSL	51°, 57%, 37%
HSV	51°, 73%, 58%
XYZ	20.8470, 22.9516, 5.3388
YIQ	126.2960, 39.0680, -25.2200

Conversions

Conversions Part 2

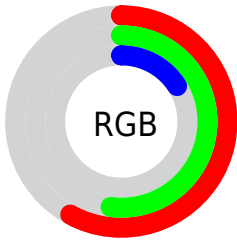
Format	Color
R_{YB}	59, 148, 40
Decimal	9733160
CIE Lab	55.02, -4.60, 49.25
CIE LCh	55, 49.464, 95.331
Yxy	22.9516, 0.4243, 0.4671
Android (android.graphics.Color)	4287923240 (0xFF948428)
YUV	126.2960, -42.5439, 19.0344
Hunter-Lab	47.9079, -6.1648, 26.9282

Details

The YUV color **126.2960, -42.5439, 19.0344** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **61.7040, 42.5439, -19.0344**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2640, -44.0072, 21.6935**, and **76.8270, -37.8757, 15.0607** is the 20% darker color. If you saturate the color by 10%, you get **123.4120, -48.5171, 21.5637**, and if you desaturate by 10%, it is **129.1800, -36.5707, 16.5051**.

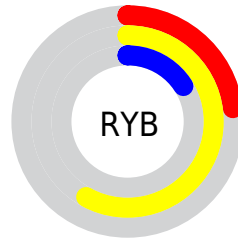
Distribution



Red (58%)

Green (52%)

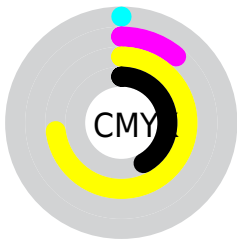
Blue (16%)



Red (23%)

Yellow (58%)

Blue (16%)

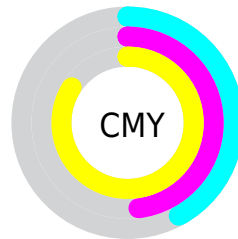


Cyan (0%)

Magenta (11%)

Yellow (73%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2960, -42.5439, 19.0344 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 126.2960, -42.5439, 19.0344 by changing the saturation by 10% instead.

■ 126.2960,
-42.5439, 19.0344

■ 126.2960,
-42.5439, 19.0344

■ 255.0000, 0.0000,
0.0000

■ 100.0140,
-44.8699, 18.4047

■ 180.2640,
-44.0072, 21.6935

■ 76.8270, -37.8757,
15.0607

■ 207.8620,
-44.3020, 22.9230

■ 55.5520, -27.3871,
10.9169

■ 234.1280,
-44.4331, 18.3047

■ 35.4510, -17.4773,
5.7435

■ 245.4240,
-36.6910, 8.3982

■ 15.6380, -7.7095,
-0.5595

■ 248.6160,
-24.4607, 5.5988

■ 0.0000, 0.0000,
0.0000

■ 251.9220,

-11.7935, 2.6994

■ 126.2960,
-42.5439, 19.0344

■ 126.2960,
-42.5439, 19.0344

■ 123.4120,
-48.5171, 21.5637

■ 129.1800,
-36.5707, 16.5051

■ 120.5280,
-54.4903, 24.0929

■ 132.0640,
-30.5976, 13.9759

■ 118.2140,
-58.2795, 26.1223

■ 135.4210,
-25.3506, 11.0318

■ 138.3050,
-19.3774, 8.5025

■ 141.1890,
-13.4042, 5.9732

■ 144.0730, -7.4310,
3.4440

■ 146.9570, -1.4578,
0.9147

■ 150.3140, 3.7892,
-2.0294

■ 153.1980, 9.7624,
-4.5586

Harmonies

Analogous

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



128.7370, -37.8313, 47.5887



126.2960, -42.5439, 19.0344



121.3500, -31.2315, -16.0929

Triad

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



126.2960, -42.5439, 19.0344



109.1570, 34.9256, -95.7307



134.6620, 16.4356, 48.5314

Complementary

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



126.2960, -42.5439, 19.0344



61.7040, 42.5439, -19.0344

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.



134.7630, 33.1478, 8.1008



126.2960, -42.5439, 19.0344



109.5280, 49.0397, -96.0561

Square

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



126.2960, -42.5439, 19.0344



105.5430, 16.0013, -92.5612



120.7380, 47.4572, -55.0212



131.7450, -2.8323, 68.6296

Rectangle

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



126.2960, -42.5439, 19.0344



115.2460, -16.8833, -44.9427



120.7380, 47.4572, -55.0212



135.4910, 22.4359, 37.2804

Sweetspot

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



126.2960, -42.5439, 19.0344



182.6900, -16.6092, 7.2879



74.1160, -8.9312, 64.7963



91.8020, -9.7624, 4.5586



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



126.2960, -42.5439, 19.0344



157.1730, -66.1473, 29.6663



124.3260, -41.5727, -12.5639



72.6150, -2.7682, 1.2146



109.9410, -54.2009, 24.6077



8.2730, -4.0786, 1.5146

Inverse Universe

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



61.7040, 42.5439, -19.0344



56.8270, 66.1473, -29.6663



63.6740, 41.5727, 12.5639



68.3850, 2.7682, -1.2146



27.4720, 54.4903, -24.0929



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 126.2960, -42.5439, 19.0344 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 126.2960, -42.5439, 19.0344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

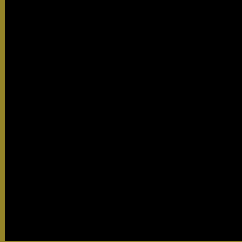
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.2960, -42.5439, 19.0344

Background



This preview shows how black text looks on a background with the YUV color 126.2960, -42.5439, 19.0344.



This preview shows how white text looks on a background with the YUV color 126.2960, -42.5439, 19.0344.

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

126.2960, -42.5439, 19.0344

Protanopia

126.2960, -42.5439, 19.0344

Deuteranopia

127.6120, -41.7137, 32.7893



Tritanopia

133.7080, -0.3490, 18.6731

Trichromacy



Original Color

126.2960, -42.5439, 19.0344

Protanomaly

126.2960, -42.5439, 19.0344

Deuteranomaly

127.4650, -42.1342, 27.6562

Tritanomaly

130.6960, -15.6261, 18.6836

Monochromacy



Original Color

126.2960, -42.5439, 19.0344

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0320, -15.2988, 6.9879

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2960, -42.5439, 19.0344 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(148, 132, 40)` looks like.

```
.text, #text, p{  
    color:rgb(148, 132, 40)  
}
```

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(148, 132, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 132, 40) }
```

Border

The CSS property to change the border of an element to YUV 126.2960, -42.5439, 19.0344 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(148, 132, 40) }
```


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

```
.border{ border-color:rgb(148, 132, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 132, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 132, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 132, 40);  
box-shadow:4px 4px 4px 4px rgb(148, 132,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 126.2960, -42.5439, 19.0344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 132, 40) }
```

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

```
.background{ background-color: rgb(148,  
132, 40) }
```

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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