

Converting Colors

YUV(127.3660, -51.9454,
47.9140)

Have a look what the booklet for
YUV(127.3660, -51.9454, 47.9140)
contains.

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Color

**YUV(127.3660, -51.9454,
47.9140)**

Conversions

Conversions Part 1

Format	Color
Hex	B67816
RGB	182, 120, 22
RGB Percent	71%, 47%, 9%
CMY	0.2863, 0.5294, 0.9137
CMYK	0.00, 0.34, 0.88, 0.29
HSL	37°, 78%, 40%
HSV	37°, 88%, 71%
XYZ	26.1527, 23.4360, 3.9043
YIQ	127.3660, 68.4100, -17.3340

Conversions

Conversions Part 2

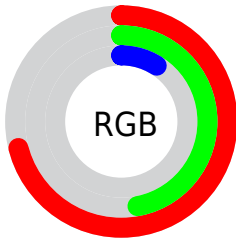
Format	Color
R_{YB}	123, 182, 22
Decimal	11958294
CIE _{Lab}	55.52, 16.94, 57.36
CIE _{LCh}	56, 59.806, 73.546
Yxy	23.4360, 0.4889, 0.4381
Android (android.graphics.Color)	4290148374 (0xFFB67816)
YUV	127.3660, -51.9454, 47.9140
Hunter-Lab	48.4107, 11.7115, 29.1058

Details

The YUV color **127.3660, -51.9454, 47.9140** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **76.6340, 51.9454, -47.9140**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3990, -51.9617, 53.1471**, and **78.7530, -38.8252, 39.6816** is the 20% darker color. If you saturate the color by 10%, you get **121.2050, -57.7821, 53.3172**, and if you desaturate by 10%, it is **133.5270, -46.1088, 42.5108**.

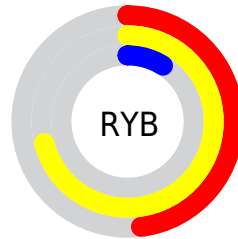
Distribution



Red (71%)

Green (47%)

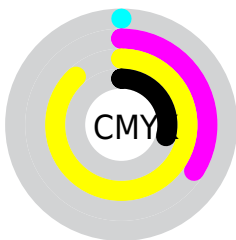
Blue (9%)



Red (48%)

Yellow (71%)

Blue (9%)

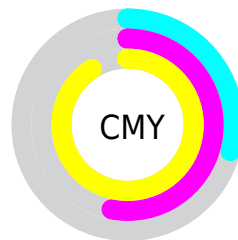


Cyan (0%)

Magenta (34%)

Yellow (88%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.3660, -51.9454, 47.9140 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 127.3660, -51.9454, 47.9140 by changing the saturation by 10% instead.

■ 127.3660,
-51.9454, 47.9140

■ 127.3660,
-51.9454, 47.9140

■ 255.0000, 0.0000,
0.0000

■ 101.2130,
-49.8980, 44.5402

■ 182.3990,
-51.9617, 53.1471

■ 78.7530, -38.8252,
39.6816

■ 205.5010,
-50.0400, 43.4106

■ 57.1680, -28.1838,
33.1787

■ 224.9010,
-46.7862, 26.3968

■ 36.7680, -18.1266,
27.3905

■ 243.8280,
-42.8062, 9.7978

■ 16.0800, -7.9274,
22.7318

■ 247.0200,
-30.5759, 6.9985

■ 0.0000, 0.0000,
0.0000

■ 250.3260,

-17.9087, 4.0991

253.5180, -5.6784,
1.2997

127.3660,
-51.9454, 47.9140

127.3660,
-51.9454, 47.9140

121.2050,
-57.7821, 53.3172

133.5270,
-46.1088, 42.5108

119.5750,
-58.9505, 54.7467

139.6880,
-40.2722, 37.1076

145.9630,
-33.9988, 31.6044

152.1240,
-28.1621, 26.2013

158.2850,
-22.3255, 20.7981

■ 164.4460,
-16.4889, 15.3949

■ 170.6070,
-10.6523, 9.9917

■ 176.8820, -4.3788,
4.4885

■ 183.0430, 1.4578,
-0.9147

Harmonies

Analogous

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



128.6940, -32.3871, 74.8134



127.3660, -51.9454, 47.9140



122.9950, -56.1995, 12.2824

Triad

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



127.3660, -51.9454, 47.9140



109.9430, 22.7061, -96.4200



136.5570, 35.7144, 24.9445

Complementary

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



127.3660, -51.9454, 47.9140



76.6340, 51.9454, -47.9140

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.



124.2040, 54.1294, -48.4139



127.3660, -51.9454, 47.9140



114.2410, 44.2512, -100.1894

Square

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



127.3660, -51.9454, 47.9140



102.6130, -0.3022, -89.9916



112.8510, 59.2335, -98.9703



133.1530, 15.2076, 69.1488

Rectangle

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



127.3660, -51.9454, 47.9140



119.7060, -41.2671, -17.2822



112.8510, 59.2335, -98.9703



135.3310, 41.7418, 4.9717

Sweetspot

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



127.3660, -51.9454, 47.9140



215.8440, -20.1361, 18.5538



77.1360, 4.3700, 91.9657



106.9770, -11.8207, 11.4212



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



127.3660, -51.9454, 47.9140



155.9780, -76.8972, 71.0563



158.9760, -67.5292, 6.1600



88.6260, -2.7736, 2.9590



102.4090, -50.4876, 46.9993



18.3510, -9.0470, 8.4622

Inverse Universe

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



76.6340, 51.9454, -47.9140



81.0220, 76.8972, -71.0563



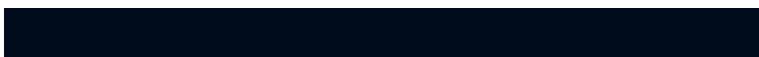
45.0240, 67.5292, -6.1600



85.7870, 3.0630, -2.4442



53.0040, 50.7770, -46.4845



9.6490, 9.0470, -8.4622

Previews

White Background



This preview shows how the YUV color 127.3660, -51.9454, 47.9140 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 127.3660, -51.9454, 47.9140 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 127.3660, -51.9454, 47.9140

Background



This preview shows how black text looks on a background with the YUV color 127.3660, -51.9454, 47.9140.



This preview shows how white text looks on a background with the YUV color 127.3660, -51.9454,

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

127.3660, -51.9454, 47.9140

Protanopia

126.4720, -49.5327, 20.6341

Deuteranopia

127.0180, -54.2389, 36.8182



Tritanopia

135.3370, -7.5611, 45.3085

Trichromacy



Original Color

127.3660, -51.9454, 47.9140

Protanomaly

127.0110, -50.2914, 30.6854

Deuteranomaly

126.9800, -53.2341, 41.2365

Tritanomaly

132.3960, -23.8592, 46.1337

Monochromacy



Original Color

127.3660, -51.9454, 47.9140

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8870, -18.6783, 17.6391

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.3660, -51.9454, 47.9140 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(182, 120, 22)` looks like.

```
.text, #text, p{  
    color:rgb(182, 120, 22)  
}
```

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(182, 120, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 120, 22) }
```

Border

The CSS property to change the border of an element to YUV 127.3660, -51.9454, 47.9140 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(182, 120, 22) }
```


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

```
.border{ border-color:rgb(182, 120, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 120, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 120, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 120, 22);  
box-shadow:4px 4px 4px 4px rgb(182, 120,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 127.3660, -51.9454, 47.9140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 120, 22) }
```

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

```
.background{ background-color: rgb(182,  
120, 22) }
```

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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