

Converting Colors

YUV(123.4030, -51.4707,
35.6036)

Have a look what the booklet for
YUV(123.4030, -51.4707, 35.6036)
contains.

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Color

**YUV(123.4030, -51.4707,
35.6036)**

Conversions

Conversions Part 1

Format	Color
Hex	A47B13
RGB	164, 123, 19
RGB Percent	64%, 48%, 7%
CMY	0.3569, 0.5176, 0.9255
CMYK	0.00, 0.25, 0.88, 0.36
HSL	43°, 79%, 36%
HSV	43°, 88%, 64%
XYZ	22.5103, 22.1054, 3.6964
YIQ	123.4030, 57.8200, -23.6520

Conversions

Conversions Part 2

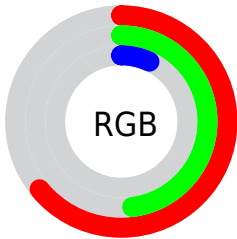
Format	Color
R_{YB}	76, 164, 19
Decimal	10779411
CIE Lab	54.14, 7.03, 56.17
CIE LCh	54, 56.607, 82.867
Yxy	22.1054, 0.4659, 0.4576
Android (android.graphics.Color)	4288969491 (0xFFA47B13)
YUV	123.4030, -51.4707, 35.6036
Hunter-Lab	47.0164, 3.1828, 28.2501

Details

The YUV color **123.4030, -51.4707, 35.6036** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **59.5970, 51.4707, -35.6036**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9520, -50.7553, 39.5071**, and **76.3170, -37.6243, 27.7860** is the 20% darker color. If you saturate the color by 10%, you get **118.6440, -57.0125, 39.7772**, and if you desaturate by 10%, it is **128.1620, -45.9289, 31.4299**.

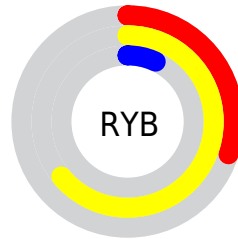
Distribution



Red (64%)

Green (48%)

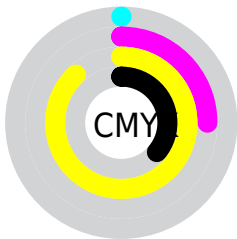
Blue (7%)



Red (30%)

Yellow (64%)

Blue (7%)

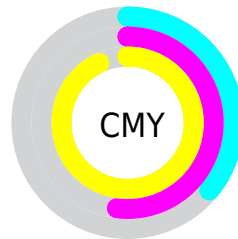


Cyan (0%)

Magenta (25%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.4030, -51.4707, 35.6036 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 123.4030, -51.4707, 35.6036 by changing the saturation by 10% instead.

■ 123.4030,
-51.4707, 35.6036

■ 123.4030,
-51.4707, 35.6036

255.0000, 0.0000,
0.0000

■ 97.8910, -48.2603,
32.5446

■ 177.9520,
-50.7553, 39.5071

■ 76.3170, -37.6243,
27.7860

■ 205.8490,
-51.1976, 41.3514

■ 54.4440, -26.8409,
22.4126

■ 226.4340,
-48.5280, 25.0524

■ 34.3430, -16.9311,
17.2392

■ 243.6000,
-43.6798, 9.9978

■ 13.9540, -6.8793,
13.1953

■ 246.7920,
-31.4495, 7.1984

■ 0.0000, 0.0000,
0.0000

■ 249.9840,

-19.2191, 4.3990

253.2900, -6.5520,
1.4997

123.4030,
-51.4707, 35.6036

123.4030,
-51.4707, 35.6036

118.6440,
-57.0125, 39.7772

128.1620,
-45.9289, 31.4299

118.3020,
-58.3229, 40.0771

132.4480,
-39.6609, 27.6711

137.2070,
-34.1191, 23.4975

142.0800,
-28.1404, 19.2238

146.2520,
-22.3092, 15.5650

■ 151.0110,
-16.7674, 11.3914

■ 155.2970,
-10.4994, 7.6325

■ 160.0560, -4.9576,
3.4589

■ 164.9290, 1.0210,
-0.8147

Harmonies

Analogous

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



125.7760, -36.8646, 64.2174



123.4030, -51.4707, 35.6036



119.3660, -45.5364, -1.1980

Triad

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



123.4030, -51.4707, 35.6036



108.1480, 28.5210, -94.8458



133.1690, 27.5247, 38.4398

Complementary

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



123.4030, -51.4707, 35.6036



59.5970, 51.4707, -35.6036

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.



128.3990, 45.1593, -17.8899



123.4030, -51.4707, 35.6036



111.0610, 47.2979, -97.4005

Square

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



123.4030, -51.4707, 35.6036



102.4480, 6.6811, -89.8469



107.4710, 58.9278, -94.2521



128.1120, 7.3398, 72.6928

Rectangle

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



123.4030, -51.4707, 35.6036



114.6640, -30.8934, -31.2773



107.4710, 58.9278, -94.2521



133.3780, 33.8306, 22.4705

Sweetspot

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



123.4030, -51.4707, 35.6036



197.9960, -20.7040, 14.0355



67.0290, -3.4653, 85.0436



97.2540, -11.9572, 8.5472



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



123.4030, -51.4707, 35.6036



154.3840, -76.1113, 52.2832



138.2010, -58.7661, -4.5613



79.2130, -3.0630, 2.4442



104.4030, -51.4707, 35.6036



13.0130, -6.4154, 4.3736

Inverse Universe

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



59.5970, 51.4707, -35.6036



60.2030, 75.8219, -52.7980



44.7990, 58.7661, 4.5613



75.7870, 3.0630, -2.4442



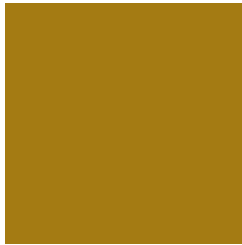
40.5970, 51.4707, -35.6036



4.9870, 6.4154, -4.3736

Previews

White Background



This preview shows how the YUV color 123.4030, -51.4707, 35.6036 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 123.4030, -51.4707, 35.6036 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 123.4030, -51.4707, 35.6036

Background



This preview shows how black text looks on a background with the YUV color 123.4030, -51.4707, 35.6036.



This preview shows how white text looks on a background with the YUV color 123.4030, -51.4707, 35.6036.

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

123.4030, -51.4707, 35.6036

Protanopia

122.3580, -49.9695, 20.7340

Deuteranopia

123.4030, -51.4707, 35.6036



Tritanopia

131.7700, -4.3236, 33.5277

Trichromacy



Original Color

123.4030, -51.4707, 35.6036

Protanomaly

122.5760, -50.5700, 26.6818

Deuteranomaly

123.4030, -51.4707, 35.6036

Tritanomaly

128.6010, -21.4953, 34.5529

Monochromacy



Original Color

123.4030, -51.4707, 35.6036

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1530, -18.8094, 13.0208

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.4030, -51.4707, 35.6036 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(164, 123, 19)` looks like.

```
.text, #text, p{  
    color:rgb(164, 123, 19)  
}
```

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(164, 123, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 123, 19) }
```

Border

The CSS property to change the border of an element to YUV 123.4030, -51.4707, 35.6036 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(164, 123, 19) }
```


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

```
.border{ border-color:rgb(164, 123, 19) }
```

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

Here you see how a box with a 4 pixel rgb(164, 123, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 123, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 123, 19);  
box-shadow:4px 4px 4px 4px rgb(164, 123,  
19) }
```

Background

The CSS property to change the background color of an element to YUV 123.4030, -51.4707, 35.6036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 123, 19) }
```

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

```
.background{ background-color: rgb(164,  
123, 19) }
```

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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