

Converting Colors

YUV(132.6330, -53.5561,
51.1879)

Have a look what the booklet for
YUV(132.6330, -53.5561, 51.1879)
contains.

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Color

**YUV(132.6330, -53.5561,
51.1879)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7C18
RGB	191, 124, 24
RGB Percent	75%, 49%, 9%
CMY	0.2510, 0.5137, 0.9059
CMYK	0.00, 0.35, 0.87, 0.25
HSL	36°, 78%, 42%
HSV	36°, 87%, 75%
XYZ	28.8584, 25.5576, 4.2763
YIQ	132.6330, 72.0320, -16.8960

Conversions

Conversions Part 2

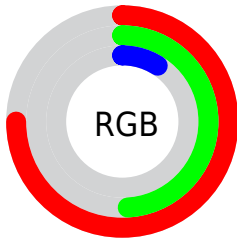
Format	Color
RYB	136, 191, 24
Decimal	12549144
CIELab	57.61, 18.75, 58.94
CIELCh	58, 61.851, 72.350
Yxy	25.5576, 0.4917, 0.4355
Android (android.graphics.Color)	4290739224 (0xFFBF7C18)
YUV	132.6330, -53.5561, 51.1879
Hunter-Lab	50.5545, 13.4239, 30.3730

Details

The YUV color **132.6330, -53.5561, 51.1879** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **82.3670, 53.5561, -51.1879**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3670, -53.4249, 55.8061**, and **83.4930, -41.1620, 42.5406** is the 20% darker color. If you saturate the color by 10%, you get **125.7710, -59.5401, 57.2058**, and if you desaturate by 10%, it is **139.4950, -47.5720, 45.1699**.

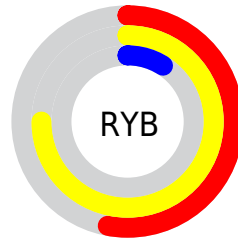
Distribution



Red (75%)

Green (49%)

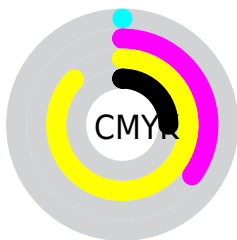
Blue (9%)



Red (53%)

Yellow (75%)

Blue (9%)

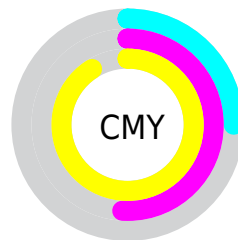


Cyan (0%)

Magenta (35%)

Yellow (87%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6330, -53.5561, 51.1879 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 132.6330, -53.5561, 51.1879 by changing the saturation by 10% instead.

■ 132.6330,
-53.5561, 51.1879

■ 132.6330,
-53.5561, 51.1879

■ 255.0000, 0.0000,
0.0000

■ 106.2520,
-52.3822, 48.0140

■ 188.3670,
-53.4249, 55.8061

■ 83.4930, -41.1620,
42.5406

■ 208.0770,
-50.3240, 41.1515

■ 61.3210, -30.2313,
36.5525

■ 227.5910,
-46.6334, 24.0377

■ 40.6220, -20.0266,
30.1495

■ 244.1700,
-41.4958, 9.4979

■ 20.5210, -10.1169,
24.9761

■ 247.3620,
-29.2655, 6.6985

■ 5.6810, -2.8007,
11.6808

■ 250.5540,

■ 0.0000, 0.0000,

-17.0351, 3.8991

0.0000

253.8600, -4.3680,
0.9998

132.6330,
-53.5561, 51.1879

132.6330,
-53.5561, 51.1879

125.7710,
-59.5401, 57.2058

139.4950,
-47.5720, 45.1699

124.0270,
-61.1453, 58.7353

145.7700,
-41.2986, 39.6667

152.6320,
-35.3146, 33.6487

159.4940,
-29.3305, 27.6308

165.8830,
-22.6203, 22.0276

■ 172.7450,
-16.6363, 16.0096

■ 179.6070,
-10.6523, 9.9917

■ 185.8820, -4.3788,
4.4885

■ 192.7440, 1.6052,
-1.5295

Harmonies

Analogous

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



134.0150, -32.5454, 78.9168



132.6330, -53.5561, 51.1879



127.7950, -59.5519, 14.2118

Triad

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



132.6330, -53.5561, 51.1879



114.5080, 22.4276, -100.4235



142.4150, 37.7564, 23.3150

Complementary

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



132.6330, -53.5561, 51.1879



82.3670, 53.5561, -51.1879

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.



127.4850, 57.9349, -55.6763



132.6330, -53.5561, 51.1879



119.0340, 44.8462, -104.3928

Square

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



132.6330, -53.5561, 51.1879



106.9500, -1.4543, -93.7951



117.2850, 60.9915, -102.8589



138.5060, 16.5125, 70.5932

Rectangle

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



132.6330, -53.5561, 51.1879



125.0220, -43.8878, -16.6823



117.2850, 60.9915, -102.8589



140.8900, 43.9312, 2.7275

Sweetspot

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



132.6330, -53.5561, 51.1879



225.0290, -20.7203, 19.2686



81.9130, 5.9589, 95.6693



111.1620, -12.4049, 12.1359



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



132.6330, -53.5561, 51.1879



160.7290, -79.2394, 75.6597



167.7760, -70.8816, 8.0894



91.2130, -3.0630, 2.4442



103.0070, -50.7825, 48.2289



19.8350, -9.7787, 9.7917

Inverse Universe

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



82.3670, 53.5561, -51.1879



86.2710, 79.2394, -75.6597



47.2240, 70.8816, -8.0894



88.3740, 2.7736, -2.9590



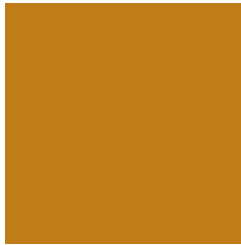
54.9930, 50.7825, -48.2289



10.5780, 10.0680, -9.2769

Previews

White Background



This preview shows how the YUV color 132.6330, -53.5561, 51.1879 looks on a white background.

Color Contrast Check

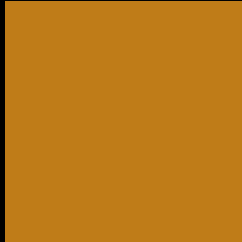
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6330, -53.5561, 51.1879 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 132.6330, -53.5561, 51.1879

Background



This preview shows how black text looks on a background with the YUV color 132.6330, -53.5561, 51.1879.



This preview shows how white text looks on a background with the YUV color 132.6330, -53.5561, 51.1879.

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

132.6330, -53.5561, 51.1879

Protanopia

131.4290, -50.9905, 21.5488

Deuteranopia

131.8610, -56.1335, 37.8329



Tritanopia

140.2450, -8.0088, 48.8971

Trichromacy



Original Color

132.6330, -53.5561, 51.1879

Protanomaly

132.2670, -51.8966, 32.2148

Deuteranomaly

132.1220, -55.2761, 42.8660

Tritanomaly

137.3040, -24.3069, 49.7224

Monochromacy



Original Color

132.6330, -53.5561, 51.1879

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9580, -19.6993, 18.4538

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6330, -53.5561, 51.1879 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(191, 124, 24)` looks like.

```
.text, #text, p{  
    color:rgb(191, 124, 24)  
}
```

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(191, 124, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 124, 24) }
```

Border

The CSS property to change the border of an element to YUV 132.6330, -53.5561, 51.1879 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(191, 124, 24) }
```


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

```
.border{ border-color:rgb(191, 124, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 124, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 124, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 124, 24);  
box-shadow:4px 4px 4px 4px rgb(191, 124,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 132.6330, -53.5561, 51.1879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 124, 24) }
```

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

```
.background{ background-color: rgb(191,  
124, 24) }
```

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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