

Converting Colors

YUV(154.2930, -31.2034,
21.6680)

Have a look what the booklet for
YUV(154.2930, -31.2034, 21.6680)
contains.

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Color

**YUV(154.2930, -31.2034,
21.6680)**

Conversions

Conversions Part 1

Format	Color
Hex	B39A5B
RGB	179, 154, 91
RGB Percent	70%, 60%, 36%
CMY	0.2980, 0.3961, 0.6431
CMYK	0.00, 0.14, 0.49, 0.30
HSL	43°, 37%, 53%
HSV	43°, 49%, 70%
XYZ	32.0343, 33.4502, 14.6657
YIQ	154.2930, 35.1230, -14.2930

Conversions

Conversions Part 2

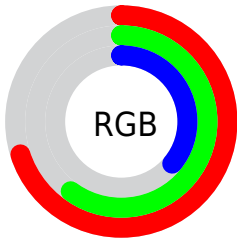
Format	Color
RYB	126, 179, 91
Decimal	11770459
CIELab	64.52, 0.87, 36.31
CIElCh	65, 36.324, 88.621
Yxy	33.4502, 0.3997, 0.4173
Android (android.graphics.Color)	4289960539 (0xFFB39A5B)
YUV	154.2930, -31.2034, 21.6680
Hunter-Lab	57.8362, -2.3456, 25.4510

Details

The YUV color **154.2930, -31.2034, 21.6680** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **115.7070, 31.2034, -21.6680**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.8480, -32.9561, 23.8123**, and **102.4390, -29.3034, 18.9090** is the 20% darker color. If you saturate the color by 10%, you get **149.3060, -37.6189, 26.0416**, and if you desaturate by 10%, it is **159.2800, -24.7880, 17.2944**.

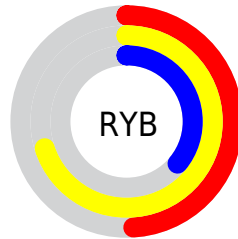
Distribution



Red (70%)

Green (60%)

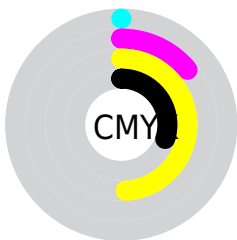
Blue (36%)



Red (49%)

Yellow (70%)

Blue (36%)

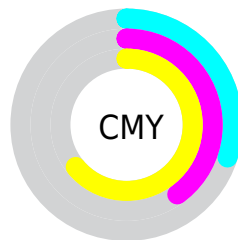


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2930, -31.2034, 21.6680 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 154.2930, -31.2034, 21.6680 by changing the saturation by 10% instead.

■ 154.2930,
-31.2034, 21.6680

■ 154.2930,
-31.2034, 21.6680

■ 255.0000, 0.0000,
0.0000

■ 127.9230,
-30.0350, 20.2385

■ 208.8480,
-32.9561, 23.8123

■ 102.4390,
-29.3034, 18.9090

■ 234.0430,
-32.0662, 18.3793

■ 77.8410, -29.0086,
17.6794

■ 248.3880,
-25.3343, 5.7987

■ 54.9870, -27.1086,
14.9204

■ 251.5800,
-13.1039, 2.9993

■ 34.8970, -17.2042,
11.4913

■ 254.8860, -0.4368,
0.1000

■ 15.0950, -7.4418,
6.9327

■ 0.0000, 0.0000,

0.0000

■ 154.2930,
-31.2034, 21.6680

■ 154.2930,
-31.2034, 21.6680

■ 149.3060,
-37.6189, 26.0416

■ 159.2800,
-24.7880, 17.2944

■ 144.3190,
-44.0343, 30.4152

■ 164.2670,
-18.3726, 12.9208

■ 139.3320,
-50.4497, 34.7888

■ 169.2540,
-11.9572, 8.5472

■ 134.3450,
-56.8651, 39.1624

■ 174.2410, -5.5418,
4.1736

■ 129.4720,
-62.8437, 43.4361

■ 179.2280, 0.8736,
-0.2000

■ 128.6570,
-63.4279, 44.1508

■ 184.6880, 6.5628,
-4.9884

■ 189.6750, 12.9782,
-9.3620

■ 194.6620, 19.3936,
-13.7356

■ 199.6490, 25.8090,
-18.1092

Harmonies

Analogous

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



156.8640, -27.0480, 42.2153



154.2930, -31.2034, 21.6680



151.0940, -26.1753, -4.4674

Triad

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



154.2930, -31.2034, 21.6680



122.7550, 31.1798, -107.6561



160.7970, 14.8901, 30.8730

Complementary

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



154.2930, -31.2034, 21.6680



115.7070, 31.2034, -21.6680

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.



158.9870, 26.6284, -0.8656



154.2930, -31.2034, 21.6680



136.1140, 36.9188, -81.6610

Square

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



154.2930, -31.2034, 21.6680



137.9330, 7.9210, -67.4702



150.8080, 34.6047, -39.2966



159.6070, -0.2993, 49.4567

Rectangle

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



154.2930, -31.2034, 21.6680



147.8510, -17.6745, -24.4253



150.8080, 34.6047, -39.2966



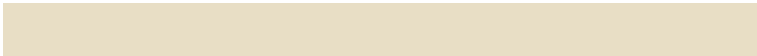
160.8820, 19.2852, 21.1515

Sweetspot

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



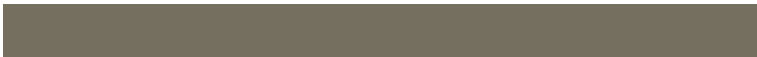
154.2930, -31.2034, 21.6680



222.1400, -12.3940, 8.6472



120.2760, -1.6151, 51.5009



111.0840, -7.4364, 5.1883



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



154.2930, -31.2034, 21.6680



193.4890, -48.5551, 33.7741



163.5860, -35.7849, -2.2679



86.8000, -3.3524, 1.9294



110.3170, -54.3863, 37.4330



18.3400, -9.0416, 6.7178

Inverse Universe

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



115.7070, 31.2034, -21.6680



133.5110, 48.5551, -33.7741



106.4140, 35.7849, 2.2679



82.7870, 3.0630, -2.4442



42.6830, 54.3863, -37.4330



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 154.2930, -31.2034, 21.6680 looks on a white background.

Color Contrast Check

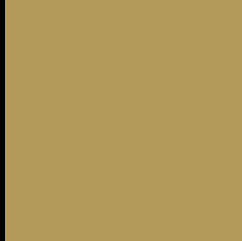
Large Text (above 18pt) WCAG AA × Fail

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 154.2930, -31.2034, 21.6680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

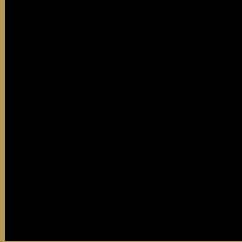
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2930, -31.2034, 21.6680

Background



This preview shows how black text looks on a background with the YUV color 154.2930, -31.2034, 21.6680.



This preview shows how white text looks on a background with the YUV color 154.2930, -31.2034, 21.6680.

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

154.2930, -31.2034, 21.6680

Protanopia

154.0750, -30.6030, 15.7202

Deuteranopia

154.7610, -30.9412, 30.9046



Tritanopia

158.9150, -0.9441, 22.8765

Trichromacy



Original Color

154.2930, -31.2034, 21.6680

Protanomaly

154.3850, -30.7558, 18.0794

Deuteranomaly

154.7390, -30.9303, 27.4159

Tritanomaly

157.3420, -12.0006, 22.5021

Monochromacy



Original Color

154.2930, -31.2034, 21.6680

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0690, -11.3730, 7.8325

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2930, -31.2034, 21.6680 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(179, 154, 91)` looks like.

```
.text, #text, p{  
    color:rgb(179, 154, 91)  
}
```

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(179, 154, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 154, 91) }
```

Border

The CSS property to change the border of an element to YUV 154.2930, -31.2034, 21.6680 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(179, 154, 91) }
```


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

```
.border{ border-color:rgb(179, 154, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 154, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 154, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 154, 91);  
box-shadow:4px 4px 4px 4px rgb(179, 154,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 154.2930, -31.2034, 21.6680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 154, 91) }
```

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

```
.background{ background-color: rgb(179,  
154, 91) }
```

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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