

Converting Colors

YUV(154.7060, -30.9141,
22.1828)

Have a look what the booklet for
YUV(154.7060, -30.9141, 22.1828)
contains.

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Color

**YUV(154.7060, -30.9141,
22.1828)**

Conversions

Conversions Part 1

Format	Color
Hex	B49A5C
RGB	180, 154, 92
RGB Percent	71%, 60%, 36%
CMY	0.2941, 0.3961, 0.6392
CMYK	0.00, 0.14, 0.49, 0.29
HSL	42°, 37%, 53%
HSV	42°, 49%, 71%
XYZ	32.3098, 33.5872, 14.9053
YIQ	154.7060, 35.3980, -13.7700

Conversions

Conversions Part 2

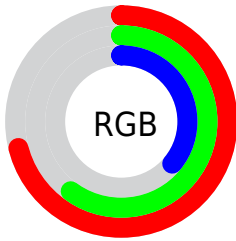
Format	Color
RYB	129, 180, 92
Decimal	11835996
CIELab	64.63, 1.40, 35.95
CIELCh	65, 35.975, 87.777
Yxy	33.5872, 0.3999, 0.4157
Android (android.graphics.Color)	4290026076 (0xFFB49A5C)
YUV	154.7060, -30.9141, 22.1828
Hunter-Lab	57.9545, -1.9061, 25.3194

Details

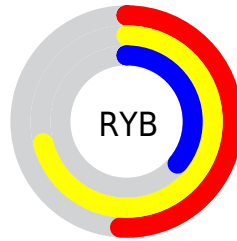
The YUV color **154.7060, -30.9141, 22.1828** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **117.2940, 30.9141, -22.1828**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.2610, -32.6667, 24.3271**, and **102.8520, -29.0140, 19.4238** is the 20% darker color. If you saturate the color by 10%, you get **149.7190, -37.3295, 26.5564**, and if you desaturate by 10%, it is **159.6930, -24.4986, 17.8092**.

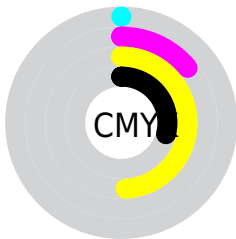
Distribution



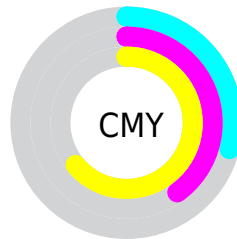
- Red (71%)
- Green (60%)
- Blue (36%)



- Red (51%)
- Yellow (71%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.7060, -30.9141, 22.1828 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 154.7060, -30.9141, 22.1828 by changing the saturation by 10% instead.

■ 154.7060,
-30.9141, 22.1828

■ 154.7060,
-30.9141, 22.1828

255.0000, 0.0000,
0.0000

■ 128.3360,
-29.7456, 20.7533

■ 209.2610,
-32.6667, 24.3271

■ 102.8520,
-29.0140, 19.4238

■ 234.1570,
-31.6294, 18.2793

■ 78.2540, -28.7192,
18.1942

■ 248.5020,
-24.8975, 5.6987

■ 55.2860, -27.2560,
15.5352

■ 251.6940,
-12.6671, 2.8994

■ 35.1960, -17.3516,
12.1061

■ 15.3940, -7.5892,
7.5475

■ 0.0000, 0.0000,

0.0000

■ 154.7060,
-30.9141, 22.1828

■ 154.7060,
-30.9141, 22.1828

■ 149.7190,
-37.3295, 26.5564

■ 159.6930,
-24.4986, 17.8092

■ 144.1450,
-43.4555, 31.4448

■ 165.2670,
-18.3726, 12.9208

■ 139.1580,
-49.8709, 35.8184

■ 170.2540,
-11.9572, 8.5472

■ 134.1710,
-56.2863, 40.1920

■ 175.2410, -5.5418,
4.1736

■ 128.5970,
-62.4123, 45.0804

■ 180.8150, 0.5842,
-0.7148

■ 128.3690,
-63.2859, 45.2804

■ 185.8020, 6.9996,
-5.0884

■ 190.7890, 13.4150,
-9.4620

■ 196.3630, 19.5410,
-14.3504

■ 201.3500, 25.9565,
-18.7239

Harmonies

Analogous

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



156.9780, -26.6112, 42.1153



154.7060, -30.9141, 22.1828



151.5070, -25.8860, -3.9526

Triad

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



154.7060, -30.9141, 22.1828



125.4460, 29.8531, -102.1231



161.0850, 14.7481, 29.7435

Complementary

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



154.7060, -30.9141, 22.1828



117.2940, 30.9141, -22.1828

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.



158.8020, 27.2126, -1.5804



154.7060, -30.9141, 22.1828



136.5980, 36.1872, -80.3314

Square

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



154.7060, -30.9141, 22.1828



139.0150, 6.8946, -64.9112



151.0960, 34.4627, -40.4262



160.3080, -0.1518, 48.8419

Rectangle

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



154.7060, -30.9141, 22.1828



148.4490, -17.9694, -23.1958



151.0960, 34.4627, -40.4262



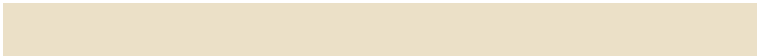
161.1700, 19.1432, 20.0219

Sweetspot

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



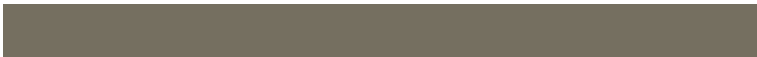
154.7060, -30.9141, 22.1828



224.4390, -12.5414, 9.2620



121.2760, -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.



154.7060, -30.9141, 22.1828



195.0870, -48.8499, 35.0037



164.5860, -35.7849, -2.2679



86.8000, -3.3524, 1.9294



109.1430, -53.8075, 38.4626



18.3400, -9.0416, 6.7178

Inverse Universe

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



117.2940, 30.9141, -22.1828



135.9130, 48.8499, -35.0037



107.4140, 35.7849, 2.2679



82.7870, 3.0630, -2.4442



43.8570, 53.8075, -38.4626



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 154.7060, -30.9141, 22.1828 looks on a white background.

Color Contrast Check

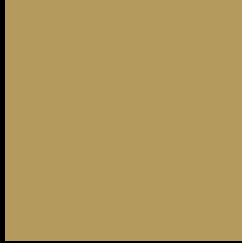
Large Text (above 18pt) WCAG AA × Fail

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 154.7060, -30.9141, 22.1828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

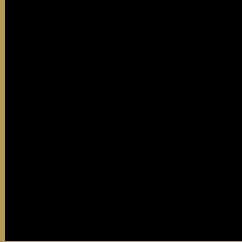
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.7060, -30.9141, 22.1828

Background



This preview shows how black text looks on a background with the YUV color 154.7060, -30.9141, 22.1828.



This preview shows how white text looks on a background with the YUV color 154.7060, -30.9141, 22.1828.

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

154.7060, -30.9141, 22.1828

Protanopia

154.1890, -30.1662, 15.6202

Deuteranopia

155.7610, -30.9412, 30.9046



Tritanopia

159.3280, -0.6547, 23.3913

Trichromacy



Original Color

154.7060, -30.9141, 22.1828

Protanomaly

154.4990, -30.3190, 17.9794

Deuteranomaly

155.1520, -30.6409, 27.9307

Tritanomaly

157.7550, -11.7112, 23.0169

Monochromacy



Original Color

154.7060, -30.9141, 22.1828

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0690, -11.3730, 7.8325

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.7060, -30.9141, 22.1828 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(180, 154, 92)` looks like.

```
.text, #text, p{  
    color:rgb(180, 154, 92)  
}
```

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(180, 154, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 154, 92) }
```

Border

The CSS property to change the border of an element to YUV 154.7060, -30.9141, 22.1828 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(180, 154, 92) }
```


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

```
.border{ border-color:rgb(180, 154, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 154, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 154, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 154, 92);  
box-shadow:4px 4px 4px 4px rgb(180, 154,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 154.7060, -30.9141, 22.1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 154, 92) }
```

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

```
.background{ background-color: rgb(180,  
154, 92) }
```

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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