

Converting Colors

YUV(130.3090, -22.3373,
-22.1960)

Have a look what the booklet for
YUV(130.3090, -22.3373, -22.1960)
contains.

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Color

**YUV(130.3090, -22.3373,
-22.1960)**

Conversions

Conversions Part 1	
Format	Color
Hex	699855
RGB	105, 152, 85
RGB Percent	41%, 60%, 33%
CMY	0.5882, 0.4039, 0.6667
CMYK	0.31, 0.00, 0.44, 0.40
HSL	102°, 28%, 46%
HSV	102°, 44%, 60%
XYZ	18.6936, 26.1156, 12.6499
YIQ	130.3090, -6.5050, -30.8010

Conversions

Conversions Part 2

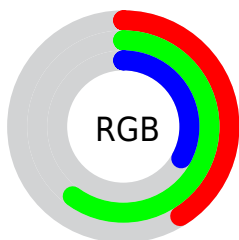
Format	Color
RYB	85, 152, 132
Decimal	6920277
CIELab	58.15, -28.82, 30.25
CIELCh	58, 41.783, 133.618
Yxy	26.1156, 0.3253, 0.4545
Android (android.graphics.Color)	4285110357 (0xFF699855)
YUV	130.3090, -22.3373, -22.1960
Hunter-Lab	51.1034, -24.1357, 21.0961

Details

The YUV color **130.3090, -22.3373, -22.1960** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **106.6910, 22.3373, 22.1960**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2550, -23.7897, -23.0256**, and **80.0640, -20.7376, -21.9811** is the 20% darker color. If you saturate the color by 10%, you get **125.3100, -27.2678, -27.4589**, and if you desaturate by 10%, it is **135.3080, -17.4068, -16.9331**.

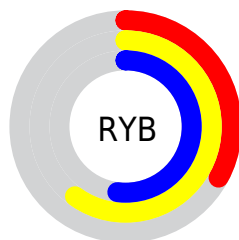
Distribution



Red (41%)

Green (60%)

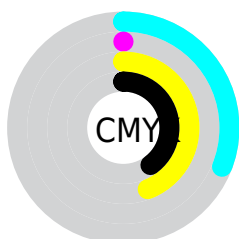
Blue (33%)



Red (33%)

Yellow (60%)

Blue (52%)

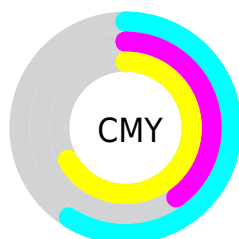


Cyan (31%)

Magenta (0%)

Yellow (44%)

Black (40%)



Cyan (59%)


Magenta (40%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.3090, -22.3373, -22.1960 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 130.3090, -22.3373, -22.1960 by changing the saturation by 10% instead.


 130.3090,
-22.3373, -22.1960


 130.3090,
-22.3373, -22.1960


255.0000, 0.0000,
0.0000


 104.8360,
-21.6111, -21.7812


 184.2550,
-23.7897, -23.0256


 80.0640, -20.7376,
-21.9811


 212.0270,
-24.6633, -22.8257

 54.8790, -20.1533,
-22.6959


 235.3310,
-22.3482, -18.7073

 32.3070, -15.9274,
-24.8252

 247.1940,
-14.3926, -3.6781

 19.3710, -9.5499,
-16.9884

 253.9740, -3.9312,
0.8998

 0.0000, 0.0000,
0.0000

■ 130.3090,
-22.3373, -22.1960

■ 130.3090,
-22.3373, -22.1960

■ 125.3100,
-27.2678, -27.4589

■ 135.3080,
-17.4068, -16.9331

■ 120.6100,
-32.3457, -32.1070

■ 140.0080,
-12.3289, -12.2850

■ 115.4970,
-37.7130, -37.2699

■ 145.1210, -6.9617,
-7.1221

■ 110.4980,
-42.6435, -42.5327

■ 150.1200, -2.0312,
-1.8592

■ 105.7980,
-47.7214, -47.1808

■ 154.8200, 3.0467,
2.7889


■ 102.6790,
-50.6207, -50.5845

■ 159.8190, 7.9772,
8.0517

■ 164.8180, 12.9077,
13.3146

■ 169.6320, 18.4224,

17.8627

 174.6310, 23.3529,
23.1256

Harmonies

Analogous

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



135.1190, -34.0757, 9.5426



130.3090, -22.3373, -22.1960



120.2620, -1.1152, -62.4968

Triad

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



130.3090, -22.3373, -22.1960



111.2890, 48.1715, -97.6005



141.1970, -8.4781, 59.4632

Complementary

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



130.3090, -22.3373, -22.1960



106.6910, 22.3373, 22.1960

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.



143.0010, 8.8735, 47.3571



130.3090, -22.3373, -22.1960



137.9500, 36.0137, -24.5121

Square

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



130.3090, -22.3373, -22.1960



113.1180, 37.4098, -99.2045



143.8260, 24.2428, 17.6926



140.0380, -24.1757, 54.3407

Rectangle

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



130.3090, -22.3373, -22.1960



109.6350, 16.4489, -96.1499



143.8260, 24.2428, 17.6926



141.7930, -2.3629, 58.0635

Sweetspot

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



130.3090, -22.3373, -22.1960



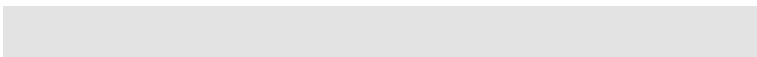
187.7680, -8.2666, -8.5665



132.6220, -23.4776, 16.9945



94.0010, -4.9305, -5.2629



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



130.3090, -22.3373, -22.1960



162.3170, -34.6663, -34.4810



125.8110, -13.7108, -35.7912



74.2940, -2.6099, -2.8888



94.7380, -46.7058, -46.2512



8.8270, -4.3517, -4.2333

Inverse Universe

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



106.6910, 22.3373, 22.1960



125.6830, 34.6663, 34.4810



111.1890, 13.7108, 35.7912



71.4070, 2.7573, 2.2741



45.2620, 46.7058, 46.2512



4.1730, 4.3517, 4.2333

Previews

White Background



This preview shows how the YUV color 130.3090, -22.3373, -22.1960 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 130.3090, -22.3373, -22.1960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

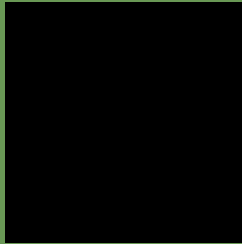
Any Text WCAG AA ✓ Pass

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 130.3090, -22.3373, -22.1960 Background



This preview shows how black text looks on a background with the YUV color 130.3090, -22.3373, -22.1960.



This preview shows how white text looks on a background with the YUV color 130.3090, -22.3373, -22.1960.

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

130.3090, -22.3373, -22.1960

Protanopia

136.4600, -27.8348, 14.5056

Deuteranopia


138.4490, -24.3784, 25.9162






Tritanopia

137.1810, 8.7848, -17.6987

Trichromacy

	Original Color 130.3090, -22.3373, -22.1960
	Protanomaly 134.5400, -25.9022, 1.2804
	Deuteranomaly 135.5670, -23.4505, 8.2727
	Tritanomaly 134.8960, -2.4137, -19.2028

Monochromacy

	Original Color 130.3090, -22.3373, -22.1960
	Achromatopsia 130.0000, 0.0000, 0.0000
	Achromatomaly 130.1810, -7.9772, -8.0517

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3090, -22.3373, -22.1960 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(105, 152, 85)` looks like.

```
.text, #text, p{  
    color:rgb(105, 152, 85)  
}
```

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(105, 152, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 152, 85) }
```

Border

The CSS property to change the border of an element to YUV 130.3090, -22.3373, -22.1960 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(105, 152, 85) }
```


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

```
.border{ border-color:rgb(105, 152, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 152, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 152, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 152, 85);  
box-shadow:4px 4px 4px 4px rgb(105, 152,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 130.3090, -22.3373, -22.1960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 152, 85) }
```

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

```
.background{ background-color: rgb(105,  
152, 85) }
```

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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