

Converting Colors

YUV(92.3470, -29.7511,
22.4977)

Have a look what the booklet for
YUV(92.3470, -29.7511, 22.4977)
contains.

YUV(92.3470, -29.7511, 22.4977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(92.3470, -29.7511,
22.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	765B20
RGB	118, 91, 32
RGB Percent	46%, 36%, 13%
CMY	0.5373, 0.6431, 0.8745
CMYK	0.00, 0.23, 0.73, 0.54
HSL	41°, 57%, 29%
HSV	41°, 73%, 46%
XYZ	11.4730, 11.4380, 2.9696
YIQ	92.3470, 35.0310, -12.6250

Conversions

Conversions Part 2

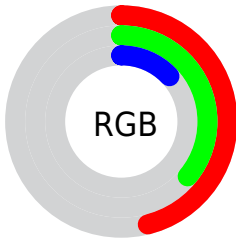
Format	Color
RYB	71, 118, 32
Decimal	7756576
CIELab	40.31, 4.40, 36.88
CIELCh	40, 37.143, 83.202
Yxy	11.4380, 0.4433, 0.4420
Android (android.graphics.Color)	4285946656 (0xFF765B20)
YUV	92.3470, -29.7511, 22.4977
Hunter-Lab	33.8201, 1.3684, 18.4682

Details

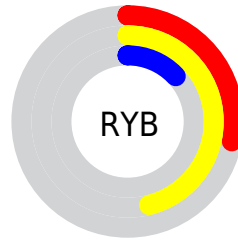
The YUV color **92.3470, -29.7511, 22.4977** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **57.6530, 29.7511, -22.4977**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.6140, -31.3617, 25.7715**, and **47.0350, -23.1883, 17.5093** is the 20% darker color. If you saturate the color by 10%, you get **88.6310, -33.8351, 25.7566**, and if you desaturate by 10%, it is **96.0630, -25.6671, 19.2387**.

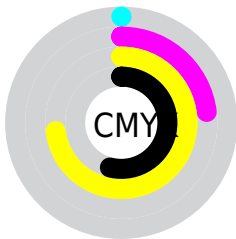
Distribution



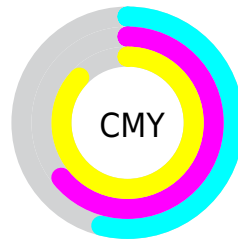
- Red (46%)
- Green (36%)
- Blue (13%)



- Red (28%)
- Yellow (46%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (73%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.3470, -29.7511, 22.4977 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 92.3470, -29.7511, 22.4977 by changing the saturation by 10% instead.

92.3470, -29.7511,
22.4977

92.3470, -29.7511,
22.4977

255.0000, 0.0000,
0.0000

68.2220, -30.1824,
20.8533

143.6140,
-31.3617, 25.7715

47.0350, -23.1883,
17.5093

170.0980,
-32.0933, 27.1011

26.9340, -13.2785,
12.3359

197.4680,
-33.2617, 28.5306

3.8870, -1.9163,
7.9921

224.4570,
-33.2563, 26.7862

0.0000, 0.0000,
0.0000

244.5580,
-29.8551, 9.1576

250.0980,

-18.7823, 4.2991

253.4040, -6.1152,
1.3997

92.3470, -29.7511,
22.4977

92.3470, -29.7511,
22.4977

88.6310, -33.8351,
25.7566

96.0630, -25.6671,
19.2387

85.5020, -38.2085,
28.5007

99.1920, -21.2937,
16.4946

82.8290, -40.8347,
30.8450

102.7940,
-17.6464, 13.3357

106.5100,
-13.5624, 10.0767

110.2260, -9.4784,
6.8178

■ 113.3550, -5.1050,
4.0737

■ 117.0710, -1.0210,
0.8147

■ 120.6730, 2.6262,
-2.3442

■ 123.8020, 6.9996,
-5.0884

Harmonies

Analogous

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



94.1780, -23.2588, 40.1859



92.3470, -29.7511, 22.4977



89.4150, -26.3336, -0.3640

Triad

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



92.3470, -29.7511, 22.4977



78.0220, 19.7092, -68.4253



97.9210, 16.8009, 24.6253

Complementary

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



92.3470, -29.7511, 22.4977



57.6530, 29.7511, -22.4977

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.



95.4590, 27.3817, -9.1725



92.3470, -29.7511, 22.4977



79.1110, 31.4973, -69.3803

Square

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



92.3470, -29.7511, 22.4977



74.4880, 6.1684, -65.3260



76.3700, 38.7646, -66.9765



96.1980, 3.3534, 44.5534

Rectangle

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



92.3470, -29.7511, 22.4977



86.6560, -18.5644, -18.9923



76.3700, 38.7646, -66.9765



98.0660, 20.1805, 13.9741

Sweetspot

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



92.3470, -29.7511, 22.4977



142.6670, -11.6678, 9.0620



60.7920, -0.8835, 50.1714



70.6110, -6.7102, 5.6032



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



92.3470, -29.7511, 22.4977



113.1840, -45.9397, 34.9186



103.4120, -35.2061, -1.2383



57.1420, -2.0420, 1.6295



85.7860, -42.2925, 31.7597



175.1270, -86.3376, 65.6636

Inverse Universe

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



57.6530, 29.7511, -22.4977



59.8160, 45.9397, -34.9186



46.5880, 35.2061, 1.2383



54.8580, 2.0420, -1.6295



36.2140, 42.2925, -31.7597



74.2860, 86.6270, -65.1488

Previews

White Background



This preview shows how the YUV color 92.3470, -29.7511, 22.4977 looks on a white 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

Black Background



This preview shows how the YUV color 92.3470, -29.7511, 22.4977 looks on a black 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

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

YUV 92.3470, -29.7511, 22.4977

Background



This preview shows how black text looks on a background with the YUV color 92.3470, -29.7511, 22.4977.



This preview shows how white text looks on a background with the YUV color 92.3470, -29.7511,

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

92.3470, -29.7511, 22.4977

Protanopia

91.5200, -28.8504, 13.5760

Deuteranopia

92.0590, -29.6091, 23.6273



Tritanopia

96.8610, -2.3965, 22.0469

Trichromacy



Original Color

92.3470, -29.7511, 22.4977

Protanomaly

92.1290, -29.1506, 16.5499

Deuteranomaly

92.0590, -29.6091, 23.6273

Tritanomaly

95.2280, -12.4374, 22.6020

Monochromacy



Original Color

92.3470, -29.7511, 22.4977

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.1830, -10.9362, 7.7325

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.3470, -29.7511, 22.4977 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(118, 91, 32)` looks like.

```
.text, #text, p{  
    color:rgb(118, 91, 32)  
}
```

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(118, 91, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 91, 32) }
```

Border

The CSS property to change the border of an element to YUV 92.3470, -29.7511, 22.4977 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(118, 91, 32) }
```


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

```
.border{ border-color:rgb(118, 91, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 91, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 91, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 91, 32);  
box-shadow:4px 4px 4px 4px rgb(118, 91,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 92.3470, -29.7511, 22.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 91, 32) }
```

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

```
.background{ background-color: rgb(118, 91,  
32) }
```

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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