

Converting Colors

YUV(112.4330, -10.0735,
11.0213)

Have a look what the booklet for
YUV(112.4330, -10.0735, 11.0213)
contains.

YUV(112.4330, -10.0735, 11.0213)	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(112.4330, -10.0735,
11.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6E5C
RGB	125, 110, 92
RGB Percent	49%, 43%, 36%
CMY	0.5098, 0.5686, 0.6392
CMYK	0.00, 0.12, 0.26, 0.51
HSL	33°, 15%, 43%
HSV	33°, 26%, 49%
XYZ	15.9651, 16.2845, 12.4270
YIQ	112.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

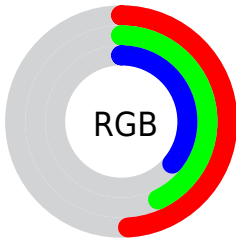
Format	Color
RYB	120, 125, 92
Decimal	8220252
CIELab	47.35, 2.84, 12.20
CIELCh	47, 12.528, 76.920
Yxy	16.2845, 0.3573, 0.3645
Android (android.graphics.Color)	4286410332 (0xFF7D6E5C)
YUV	112.4330, -10.0735, 11.0213
Hunter-Lab	40.3541, -0.0004, 9.9896

Details

The YUV color **112.4330, -10.0735, 11.0213** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.5670, 10.0735, -11.0213**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.5040, -11.0945, 11.8360**, and **64.9490, -9.3419, 9.6917** is the 20% darker color. If you saturate the color by 10%, you get **107.5430, -13.5787, 15.3098**, and if you desaturate by 10%, it is **117.4370, -6.1314, 6.6328**.

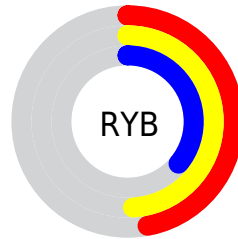
Distribution



Red (49%)

Green (43%)

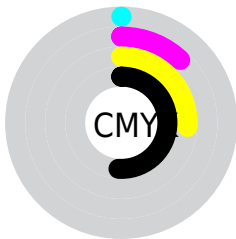
Blue (36%)



Red (47%)

Yellow (49%)

Blue (36%)

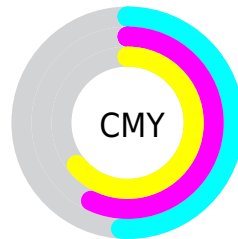


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.4330, -10.0735, 11.0213 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 112.4330, -10.0735, 11.0213 by changing the saturation by 10% instead.

■ 112.4330,
-10.0735, 11.0213

■ 112.4330,
-10.0735, 11.0213

255.0000, 0.0000,
0.0000

■ 88.1340, -9.9261,
10.4065

■ 164.5040,
-11.0945, 11.8360

■ 64.9490, -9.3419,
9.6917

■ 191.8030,
-11.2419, 12.4508

■ 42.4650, -8.6102,
8.3622

■ 219.1020,
-11.3893, 13.0655

■ 21.3080, -10.5048,
9.3769

■ 245.5960,
-10.6468, 8.2473

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,
0.2000

■ 112.4330,
-10.0735, 11.0213

■ 112.4330,
-10.0735, 11.0213

■ 107.5430,
-13.5787, 15.3098

■ 117.4370, -6.1314,
6.6328

■ 103.1260,
-17.8101, 19.1835

■ 121.7400, -2.3368,
2.8590

■ 98.2360, -21.3153,
23.4720

■ 126.7440, 1.6052,
-1.5295

■ 93.2320, -25.2574,
27.8605

■ 131.6340, 5.1104,
-5.8180

■ 88.9290, -29.0520,
31.6343

■ 136.0510, 9.3419,
-9.6917

■ 83.9250, -32.9940,
36.0228

■ 140.9410, 12.8471,
-13.9803

■ 79.0350, -36.4993,
40.3113

■ 145.9450, 16.7891,
-18.3688

■ 77.2910, -38.1045,

■ 150.2480, 20.5837,

41.8408

-22.1425

■ 155.2520, 24.5258,
-26.5310

Harmonies

Analogous

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



113.3350, -8.0532, 16.3692



112.4330, -10.0735, 11.0213



110.9050, -9.3202, 2.7143

Triad

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



112.4330, -10.0735, 11.0213



108.1330, 4.8644, -20.2876



114.0530, 6.3829, 6.0925

Complementary

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



112.4330, -10.0735, 11.0213



104.5670, 10.0735, -11.0213

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.



112.4970, 9.6150, -3.9439



112.4330, -10.0735, 11.0213



108.8710, 8.9376, -20.0579

Square

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



112.4330, -10.0735, 11.0213



108.6730, -0.8248, -15.4992



111.0720, 10.8105, -14.0951



114.1420, 1.4090, 14.7845

Rectangle

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



112.4330, -10.0735, 11.0213



110.6160, -7.6987, -4.0482



111.0720, 10.8105, -14.0951



113.6720, 7.5567, 2.9187

Sweetspot

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



112.4330, -10.0735, 11.0213



157.9960, -3.9420, 4.3885



103.5770, 1.6875, 18.7880



78.6260, -2.7736, 2.9590



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



112.4330, -10.0735, 11.0213



142.9840, -15.7681, 17.5540



120.9390, -14.2669, 2.6845



61.4410, -2.1894, 2.2442



79.3620, -39.1255, 42.6555



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.5670, 10.0735, -11.0213



131.0160, 15.7681, -17.5540



96.0610, 14.2669, -2.6845



59.5590, 2.1894, -2.2442



48.6380, 39.1255, -42.6555



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 112.4330, -10.0735, 11.0213 looks on a white background.

Color Contrast Check

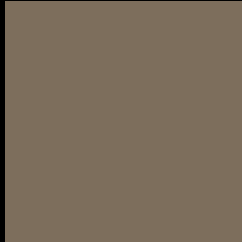
Large Text (above 18pt) WCAG AA ✓ Pass

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 112.4330, -10.0735, 11.0213 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 112.4330, -10.0735, 11.0213

Background



This preview shows how black text looks on a background with the YUV color 112.4330, -10.0735, 11.0213.



This preview shows how white text looks on a background with the YUV color 112.4330, -10.0735,

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

112.4330, -10.0735, 11.0213

Protanopia

111.9270, -9.3310, 6.2030

Deuteranopia

112.7540, -10.2317, 15.1247



Tritanopia

114.1910, 0.3988, 12.1105

Trichromacy



Original Color

112.4330, -10.0735, 11.0213

Protanomaly

111.9380, -9.3364, 7.9474

Deuteranomaly

112.7430, -10.2263, 13.3804

Tritanomaly

113.5670, -3.2375, 11.7807

Monochromacy



Original Color

112.4330, -10.0735, 11.0213

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.4330, -10.0735, 11.0213 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(125, 110, 92)` looks like.

```
.text, #text, p{  
    color:rgb(125, 110, 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(125, 110, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 110, 92) }
```

Border

The CSS property to change the border of an element to YUV 112.4330, -10.0735, 11.0213 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(125, 110, 92) }
```


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

```
.border{ border-color:rgb(125, 110, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 110, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 110, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 110, 92);  
box-shadow:4px 4px 4px 4px rgb(125, 110,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 112.4330, -10.0735, 11.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 110, 92) }
```

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

```
.background{ background-color: rgb(125,  
110, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor