

Converting Colors

YUV(114.1290, -12.3886,
6.9029)

Have a look what the booklet for
YUV(114.1290, -12.3886, 6.9029)
contains.

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Color

**YUV(114.1290, -12.3886,
6.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7359
RGB	122, 115, 89
RGB Percent	48%, 45%, 35%
CMY	0.5216, 0.5490, 0.6510
CMYK	0.00, 0.06, 0.27, 0.52
HSL	47°, 16%, 41%
HSV	47°, 27%, 48%
XYZ	15.9599, 17.1203, 11.9146
YIQ	114.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

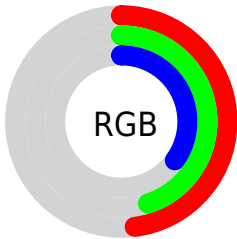
Format	Color
RYB	98, 122, 89
Decimal	8024921
CIELab	48.41, -1.79, 15.39
CIELCh	48, 15.496, 96.626
Yxy	17.1203, 0.3547, 0.3805
Android (android.graphics.Color)	4286215001 (0xFF7A7359)
YUV	114.1290, -12.3886, 6.9029
Hunter-Lab	41.3767, -3.5577, 11.8909

Details

The YUV color **114.1290, -12.3886, 6.9029** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **96.8710, 12.3886, -6.9029**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.2000, -13.4096, 7.7176**, and **66.0580, -11.3676, 6.0881** is the 20% darker color. If you saturate the color by 10%, you get **111.0000, -16.7620, 9.6470**, and if you desaturate by 10%, it is **117.2580, -8.0152, 4.1587**.

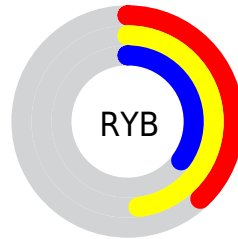
Distribution



Red (48%)

Green (45%)

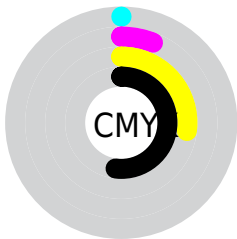
Blue (35%)



Red (38%)

Yellow (48%)

Blue (35%)

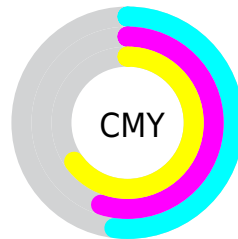


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1290, -12.3886, 6.9029 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 114.1290, -12.3886, 6.9029 by changing the saturation by 10% instead.

■ 114.1290,
-12.3886, 6.9029

■ 114.1290,
-12.3886, 6.9029

■ 255.0000, 0.0000,
0.0000

■ 89.8300, -12.2412,
6.2881

■ 166.2000,
-13.4096, 7.7176

■ 66.0580, -11.3676,
6.0881

■ 193.0860,
-13.8464, 7.8176

■ 43.8730, -10.7834,
5.3734

■ 221.3850,
-13.9938, 8.4324

■ 23.0580, -11.3676,
6.0881

■ 248.1890,
-13.4042, 5.9732

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,
0.5999

■ 114.1290,
-12.3886, 6.9029

■ 114.1290,
-12.3886, 6.9029

■ 111.0000,
-16.7620, 9.6470

■ 117.2580, -8.0152,
4.1587

■ 108.4580,
-21.4248, 11.8763

■ 119.8000, -3.3524,
1.9294

■ 105.2150,
-26.2350, 14.7204

■ 123.0430, 1.4578,
-0.9147

■ 102.6730,
-30.8978, 16.9498

■ 125.5850, 6.1206,
-3.1440

■ 99.5440, -35.2712,
19.6939

■ 128.7140, 10.4940,
-5.8882

■ 96.4150, -39.6446,
22.4380

■ 131.8430, 14.8674,
-8.6323

■ 93.8730, -44.3074,
24.6674

■ 134.3850, 19.5302,
-10.8616

■ 92.8300, -45.7652,

■ 137.6280, 24.3404,

25.5821

-13.7058

■ 140.1700, 29.0032,
-15.9351

Harmonies

Analogous

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



115.5970, -12.1263, 16.1394



114.1290, -12.3886, 6.9029



112.5620, -9.1511, -4.8779

Triad

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



114.1290, -12.3886, 6.9029



110.0550, 9.8329, -27.2352



117.2390, 4.3192, 14.6994

Complementary

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



114.1290, -12.3886, 6.9029



96.8710, 12.3886, -6.9029

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.



116.8400, 9.4459, 3.6483



114.1290, -12.3886, 6.9029



112.0110, 13.3056, -21.0576

Square

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



114.1290, -12.3886, 6.9029



110.0570, 3.4229, -24.6060



114.6750, 12.9782, -9.3620



117.1490, -2.5385, 20.9173

Rectangle

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



114.1290, -12.3886, 6.9029



111.4300, -5.6350, -12.6551



114.6750, 12.9782, -9.3620



117.3850, 6.2192, 11.9404

Sweetspot

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



114.1290, -12.3886, 6.9029



154.7570, -4.8102, 2.8441



99.6650, -1.8068, 19.5878



76.9140, -2.9156, 1.8294



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



114.1290, -12.3886, 6.9029



145.8430, -18.6566, 10.6617



115.5470, -13.0877, -2.2337



59.7290, -2.3314, 1.1147



94.9010, -46.7862, 26.3968



192.1610, -94.7354, 52.4788

Inverse Universe

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



96.8710, 12.3886, -6.9029



119.5700, 18.9460, -10.1469



95.4530, 13.0877, 2.2337



56.2710, 2.3314, -1.1147



30.0990, 46.7862, -26.3968



60.4260, 94.4460, -52.9936

Previews

White Background



This preview shows how the YUV color 114.1290, -12.3886, 6.9029 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 114.1290, -12.3886, 6.9029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

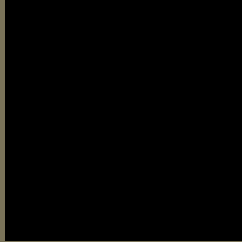
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.1290, -12.3886, 6.9029

Background



This preview shows how black text looks on a background with the YUV color 114.1290, -12.3886, 6.9029.



This preview shows how white text looks on a background with the YUV color 114.1290, -12.3886, 6.9029.

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

114.1290, -12.3886, 6.9029

Protanopia

114.4280, -12.5360, 7.5176

Deuteranopia

114.8960, -12.2737, 16.7542



Tritanopia

116.5110, 1.7201, 8.3219

Trichromacy



Original Color

114.1290, -12.3886, 6.9029

Protanomaly

114.4280, -12.5360, 7.5176

Deuteranomaly

114.8740, -12.2629, 13.2655

Tritanomaly

115.5450, -3.2267, 8.2920

Monochromacy



Original Color

114.1290, -12.3886, 6.9029

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1290, -12.3886, 6.9029 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(122, 115, 89)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 89)  
}
```

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(122, 115, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 89) }
```

Border

The CSS property to change the border of an element to YUV 114.1290, -12.3886, 6.9029 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(122, 115, 89) }
```


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

```
.border{ border-color:rgb(122, 115, 89) }
```

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

Here you see how a box with a 4 pixel rgb(122, 115, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 89);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 114.1290, -12.3886, 6.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 89) }
```

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

```
.background{ background-color: rgb(122,  
115, 89) }
```

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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