

Converting Colors

YUV(114.6250, -21.5071,
-8.4411)

Have a look what the booklet for
YUV(114.6250, -21.5071, -8.4411)
contains.

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Color

**YUV(114.6250, -21.5071,
-8.4411)**

Conversions

Conversions Part 1

Format	Color
Hex	698047
RGB	105, 128, 71
RGB Percent	41%, 50%, 28%
CMY	0.5882, 0.4980, 0.7216
CMYK	0.18, 0.00, 0.45, 0.50
HSL	84°, 29%, 39%
HSV	84°, 45%, 50%
XYZ	14.6822, 18.8965, 8.8348
YIQ	114.6250, 4.5890, -22.6030

Conversions

Conversions Part 2

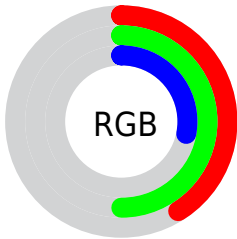
Format	Color
RYB	71, 128, 94
Decimal	6914119
CIELab	50.57, -18.64, 28.18
CIELCh	51, 33.792, 123.483
Yxy	18.8965, 0.3462, 0.4455
Android (android.graphics.Color)	4285104199 (0xFF698047)
YUV	114.6250, -21.5071, -8.4411
Hunter-Lab	43.4701, -15.7837, 18.3791

Details

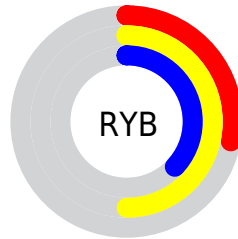
The YUV color **114.6250, -21.5071, -8.4411** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **84.3750, 21.5071, 8.4411**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8700, -23.1069, -8.6560**, and **65.9670, -20.1967, -8.7411** is the 20% darker color. If you saturate the color by 10%, you get **111.6480, -26.4485, -10.2153**, and if you desaturate by 10%, it is **117.6020, -16.5658, -6.6670**.

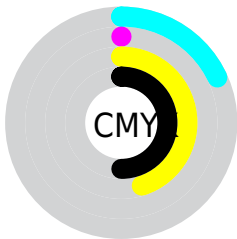
Distribution



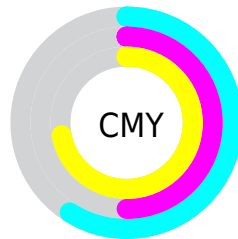
- Red (41%)
- Green (50%)
- Blue (28%)



- Red (28%)
- Yellow (50%)
- Blue (37%)



- Cyan (18%)
- Magenta (0%)
- Yellow (45%)
- Black (50%)



- Cyan (59%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.6250, -21.5071, -8.4411 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 114.6250, -21.5071, -8.4411 by changing the saturation by 10% instead.

■ 114.6250,
-21.5071, -8.4411

■ 114.6250,
-21.5071, -8.4411

■ 255.0000, 0.0000,
0.0000

■ 89.8530, -20.6335,
-8.6411

■ 166.8700,
-23.1069, -8.6560

■ 65.9670, -20.1967,
-8.7411

■ 194.0550,
-23.6911, -7.9412

■ 42.7390, -21.0703,
-8.5411

■ 222.2290,
-24.2699, -8.9708

■ 22.6490, -11.1660,
-11.9702

■ 244.6580,
-21.5234, -3.2081

■ 2.3480, -1.1576,
-2.0592

■ 252.0360,
-11.3567, 2.5994

■ 0.0000, 0.0000,
0.0000

■ 114.6250,
-21.5071, -8.4411

■ 114.6250,
-21.5071, -8.4411

■ 111.6480,
-26.4485, -10.2153

■ 117.6020,
-16.5658, -6.6670

■ 108.6710,
-31.3898, -11.9895

■ 120.5790,
-11.6244, -4.8928

■ 105.8080,
-35.8943, -13.8636

■ 123.4420, -7.1199,
-3.0186

■ 102.5320,
-40.6883, -16.2526

■ 126.7180, -2.3260,
-0.6297

■ 99.5550, -45.6296,
-18.0267

■ 129.6950, 2.6154,
1.1445

■ 97.8600, -48.2450,
-19.1712

■ 132.6720, 7.5567,
2.9187

■ 135.6490, 12.4980,
4.6928

■ 138.5120, 17.0026,

6.5670

■ 141.4890, 21.9439,
8.3411

Harmonies

Analogous

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



117.8730, -27.5454, 15.0204



114.6250, -21.5071, -8.4411



109.4180, -7.6011, -35.4466

Triad

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



114.6250, -21.5071, -8.4411



95.8040, 37.0716, -84.0201



122.4170, -2.1776, 45.2383

Complementary

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



114.6250, -21.5071, -8.4411



84.3750, 21.5071, 8.4411

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.



124.1730, 11.2537, 30.5433



114.6250, -21.5071, -8.4411



116.1250, 30.5044, -30.8046

Square

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



114.6250, -21.5071, -8.4411



95.8720, 27.1781, -84.0797



123.1680, 22.1022, 4.2377



121.2740, -15.4181, 45.3637

Rectangle

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



114.6250, -21.5071, -8.4411



102.8910, 4.9837, -58.6634



123.1680, 22.1022, 4.2377



123.2470, 2.3432, 41.8794

Sweetspot

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



114.6250, -21.5071, -8.4411



160.8010, -8.2829, -3.3335



101.5440, -15.0582, 23.2019



81.0230, -4.9413, -1.7742



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



114.6250, -21.5071, -8.4411



145.2040, -33.1316, -13.3339



106.2530, -17.3797, -25.6549



62.3050, -2.6154, -1.1445



97.8600, -48.2450, -19.1712



0.0000, 0.0000, 0.0000

Inverse Universe

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



84.3750, 21.5071, 8.4411



98.4970, 33.2790, 12.7191



92.7470, 17.3797, 25.6549



58.6950, 2.6154, 1.1445



29.8410, 48.3924, 18.5564



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.6250, -21.5071, -8.4411 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 114.6250, -21.5071, -8.4411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

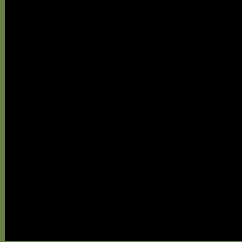
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.6250, -21.5071, -8.4411

Background



This preview shows how black text looks on a background with the YUV color 114.6250, -21.5071, -8.4411.



This preview shows how white text looks on a background with the YUV color 114.6250, -21.5071, -8.4411.

-8.4411.

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

114.6250, -21.5071, -8.4411

Protanopia

117.6600, -24.4824, 12.5762

Deuteranopia

119.2960, -22.3309, 22.5424



Tritanopia

119.7480, 5.5472, -5.9180

Trichromacy



Original Color

114.6250, -21.5071, -8.4411

Protanomaly

116.5450, -23.4397, 4.7840

Deuteranomaly

117.6320, -22.0036, 10.8467

Tritanomaly

118.1040, -4.4883, -7.1072

Monochromacy



Original Color

114.6250, -21.5071, -8.4411

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9150, -7.8461, -3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.6250, -21.5071, -8.4411 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, 128, 71)` looks like.

```
.text, #text, p{  
    color:rgb(105, 128, 71)  
}
```

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, 128, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 128, 71) }
```

Border

The CSS property to change the border of an element to YUV 114.6250, -21.5071, -8.4411 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, 128, 71) }
```


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

```
.border{ border-color:rgb(105, 128, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 128, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 128, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 128, 71);  
box-shadow:4px 4px 4px 4px rgb(105, 128,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 114.6250, -21.5071, -8.4411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 128, 71) }
```

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

```
.background{ background-color: rgb(105,  
128, 71) }
```

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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