

Converting Colors

YUV(91.2220, 6.7926, 14.7143)

Have a look what the booklet for
YUV(91.2220, 6.7926, 14.7143)
contains.

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Color

**YUV(91.2220, 6.7926,
14.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5069
RGB	108, 80, 105
RGB Percent	42%, 31%, 41%
CMY	0.5765, 0.6863, 0.5882
CMYK	0.00, 0.26, 0.03, 0.58
HSL	306°, 15%, 37%
HSV	306°, 26%, 42%
XYZ	11.6028, 9.9454, 14.6727
YIQ	91.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

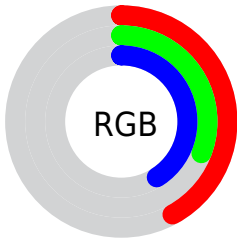
Format	Color
R_{YB}	108, 80, 105
Decimal	7098473
CIE Lab	37.74, 16.38, -9.87
CIE LCh	38, 19.124, 328.914
Yxy	9.9454, 0.3203, 0.2746
Android (android.graphics.Color)	4285288553 (0xFF6C5069)
YUV	91.2220, 6.7926, 14.7143
Hunter-Lab	31.5363, 10.4850, -5.5101

Details

The YUV color **91.2220, 6.7926, 14.7143** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **96.7780, -6.7926, -14.7143**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.9340, 6.9345, 15.8439**, and **45.0970, 6.3612, 13.0699** is the 20% darker color. If you saturate the color by 10%, you get **84.6510, 9.5391, 20.4771**, and if you desaturate by 10%, it is **97.7930, 4.0461, 8.9515**.

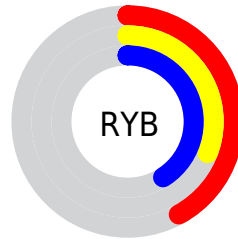
Distribution



Red (42%)

Green (31%)

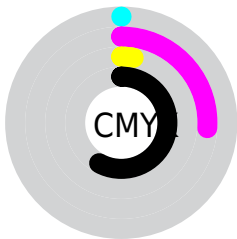
Blue (41%)



Red (42%)

Yellow (31%)

Blue (41%)

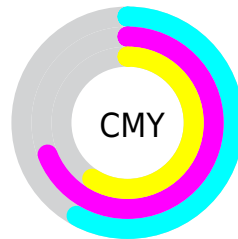


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.2220, 6.7926, 14.7143 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 91.2220, 6.7926, 14.7143 by changing the saturation by 10% instead.

91.2220, 6.7926,
14.7143

91.2220, 6.7926,
14.7143

255.0000, 0.0000,
0.0000

67.5100, 6.6506,
13.5847

141.9340, 6.9345,
15.8439

45.0970, 6.3612,
13.0699

168.3470, 7.2239,
16.3587

23.6840, 6.0718,
12.5551

195.7600, 7.5133,
16.8735

4.5860, 4.6411,
4.7481

223.1730, 7.8027,
17.3883

0.0000, 0.0000,
0.0000

245.6080, 4.6303,
8.2368

91.2220, 6.7926,
14.7143

91.2220, 6.7926,
14.7143

84.6510, 9.5391,
20.4771

97.7930, 4.0461,
8.9515

78.0800, 12.2856,
26.2398

104.3640, 1.2995,
3.1888

72.0960, 14.7427,
31.4878

110.3480, -1.1576,
-2.0592

65.4110, 17.0524,
37.3506

117.0330, -3.4673,
-7.9219

58.8400, 19.7989,
43.1133

123.6040, -6.2138,
-13.6847

52.2690, 22.5454,
48.8761

130.1750, -8.9603,
-19.4475

45.6980, 25.2919,
54.6389


136.7460,
-11.7068, -25.2102

43.2360, 26.0127,

142.7300,

56.7980

-14.1639, -30.4582

 149.3010,
-16.9104, -36.2210

Harmonies

Analogous

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



90.0290, 12.8037, -0.0254



91.2220, 6.7926, 14.7143



90.7410, -0.3653, 23.9061

Triad

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



91.2220, 6.7926, 14.7143



88.1680, -14.8728, 10.3767



80.3420, 11.1704, -36.2569

Complementary

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



91.2220, 6.7926, 14.7143



96.7780, -6.7926, -14.7143

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.



81.6220, 3.1444, -28.6095



91.2220, 6.7926, 14.7143



86.0740, -12.3615, -1.8189

Square

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



91.2220, 6.7926, 14.7143



89.1030, -12.8688, 20.9577



84.2940, -6.0609, -16.0438



82.9280, 15.8115, -31.5089

Rectangle

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



91.2220, 6.7926, 14.7143



90.7860, -5.3175, 25.6207



84.2940, -6.0609, -16.0438



80.0710, 8.8390, -35.1423

Sweetspot

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



91.2220, 6.7926, 14.7143



133.4290, 2.7465, 5.7628



84.0890, 11.7881, -0.9551



66.8910, 2.0257, 3.6036



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



91.2220, 6.7926, 14.7143



114.3030, 10.6966, 22.5363



89.6260, 0.6774, 16.1140



50.3640, 1.2995, 3.1888



46.9530, 28.6172, 61.4312



98.2210, 59.5440, 128.7252

Inverse Universe

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



91.2220, 6.7926, 14.7143



114.3030, 10.6966, 22.5363



98.3740, -0.6774, -16.1140



50.3640, 1.2995, 3.1888



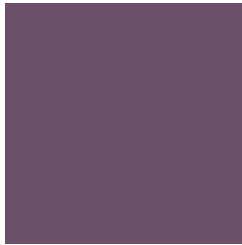
46.9530, 28.6172, 61.4312



98.2210, 59.5440, 128.7252

Previews

White Background



This preview shows how the YUV color 91.2220, 6.7926, 14.7143 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 ✓ Pass

Black Background



This preview shows how the YUV color 91.2220, 6.7926, 14.7143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

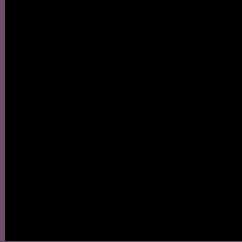
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.2220, 6.7926, 14.7143

Background



This preview shows how black text looks on a background with the YUV color 91.2220, 6.7926, 14.7143.



This preview shows how white text looks on a background with the YUV color 91.2220, 6.7926,

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

91.2220, 6.7926, 14.7143

Protanopia

89.4260, 10.6360, -4.7586

Deuteranopia

90.1340, 6.8359, 0.7595



Tritanopia

90.5610, -0.7696, 13.5400

Trichromacy



Original Color

91.2220, 6.7926, 14.7143

Protanomaly

90.1280, 9.3039, 2.5187

Deuteranomaly

90.1670, 6.8197, 5.9925

Tritanomaly

90.9570, 1.9932, 14.0697

Monochromacy



Original Color

91.2220, 6.7926, 14.7143

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.2220, 6.7926, 14.7143 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(108, 80, 105)` looks like.

```
.text, #text, p{  
    color:rgb(108, 80, 105)  
}
```

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(108, 80, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 80, 105) }
```

Border

The CSS property to change the border of an element to YUV 91.2220, 6.7926, 14.7143 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(108, 80, 105) }
```


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

```
.border{ border-color:rgb(108, 80, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 80, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 80, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 80, 105);  
box-shadow:4px 4px 4px 4px rgb(108, 80,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 91.2220, 6.7926, 14.7143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 80, 105) }
```

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

```
.background{ background-color: rgb(108, 80,  
105) }
```

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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