

Converting Colors

YUV(90.1420, 1.4090, 14.7845)

Have a look what the booklet for
YUV(90.1420, 1.4090, 14.7845)
contains.

YUV(90.1420, 1.4090, 14.7845)	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(90.1420, 1.4090,
14.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	6B515D
RGB	107, 81, 93
RGB Percent	42%, 32%, 36%
CMY	0.5804, 0.6824, 0.6353
CMYK	0.00, 0.24, 0.13, 0.58
HSL	332°, 14%, 37%
HSV	332°, 24%, 42%
XYZ	10.9816, 9.8010, 11.6689
YIQ	90.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

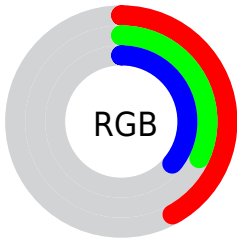
Format	Color
R_{YB}	107, 81, 93
Decimal	7033181
CIE Lab	37.48, 13.00, -2.79
CIE LCh	37, 13.292, 347.895
Yxy	9.8010, 0.3384, 0.3020
Android (android.graphics.Color)	4285223261 (0xFF6B515D)
YUV	90.1420, 1.4090, 14.7845
Hunter-Lab	31.3065, 7.8274, -0.1847

Details

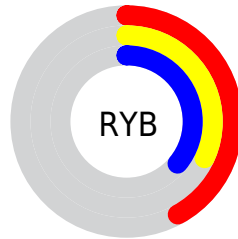
The YUV color **90.1420, 1.4090, 14.7845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **97.8580, -1.4090, -14.7845**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.1530, 1.4036, 16.5288**, and **44.1310, 1.4144, 13.0401** is the 20% darker color. If you saturate the color by 10%, you get **83.0010, 1.9715, 21.0471**, and if you desaturate by 10%, it is **97.2830, 0.8465, 8.5218**.

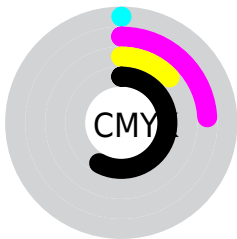
Distribution



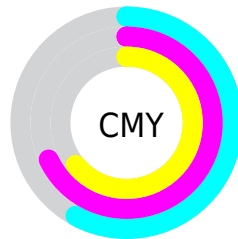
- Red (42%)
- Green (32%)
- Blue (36%)



- Red (42%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.1420, 1.4090, 14.7845 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 90.1420, 1.4090, 14.7845 by changing the saturation by 10% instead.

90.1420, 1.4090,
14.7845

90.1420, 1.4090,
14.7845

255.0000, 0.0000,
0.0000

66.7290, 1.1196,
14.2697

140.1530, 1.4036,
16.5288

44.1310, 1.4144,
13.0401

167.1530, 1.4036,
16.5288

23.4190, 1.2724,
11.9105

194.4520, 1.2562,
17.1436

1.7940, -0.8844,
3.6887

221.8650, 1.5456,
17.6584

0.0000, 0.0000,
0.0000

246.0810, 3.9041,
7.8220

■ 90.1420, 1.4090,
14.7845

■ 90.1420, 1.4090,
14.7845

■ 83.0010, 1.9715,
21.0471

■ 97.2830, 0.8465,
8.5218

■ 76.4470, 2.2446,
26.7950

■ 103.8370, 0.5734,
2.7740

■ 69.4200, 3.2439,
32.9577

■ 110.8640, -0.4260,
-3.3887

■ 62.2790, 3.8065,
39.2203

■ 118.0050, -0.9885,
-9.6514

■ 55.1380, 4.3690,
45.4830

■ 125.1460, -1.5510,
-15.9140

■ 48.5840, 4.6421,
51.2308

■ 131.7000, -1.8241,
-21.6619

■ 41.5570, 5.6414,
57.3935


■ 138.7270, -2.8234,
-27.8246

■ 37.5790, 5.6306,

■ 145.8680, -3.3859,

60.8822

-34.0872

 152.4220, -3.6590,
-39.8351

Harmonies

Analogous

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



89.7650, 6.5249, 7.2221



90.1420, 1.4090, 14.7845



89.7850, -3.8380, 17.7286

Triad

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



90.1420, 1.4090, 14.7845



87.4920, -9.6096, 2.1995



84.3870, 9.6692, -21.3874

Complementary

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



90.1420, 1.4090, 14.7845



97.8580, -1.4090, -14.7845

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.



83.5350, 5.1592, -21.5172



90.1420, 1.4090, 14.7845



85.4630, -5.6513, -7.4221

Square

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



90.1420, 1.4090, 14.7845



88.0200, -10.3629, 10.5065



84.3740, -0.6774, -16.1140



86.1860, 11.2473, -14.1951

Rectangle

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



90.1420, 1.4090, 14.7845



89.3890, -6.6008, 17.1988



84.3740, -0.6774, -16.1140



84.3330, 8.2168, -22.2170

Sweetspot

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



90.1420, 1.4090, 14.7845



133.5600, 0.7099, 5.6479



88.1500, 9.2930, 6.0074



67.7230, 0.1366, 2.8739



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.



90.1420, 1.4090, 14.7845



114.0120, 1.9661, 22.7915



89.3610, -4.1220, 15.4694



50.1360, 0.4260, 3.3887



41.1390, 6.3405, 66.5301



86.1370, 13.2435, 139.3229

Inverse Universe

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



90.1420, 1.4090, 14.7845



114.0120, 1.9661, 22.7915



98.6390, 4.1220, -15.4694



50.1360, 0.4260, 3.3887



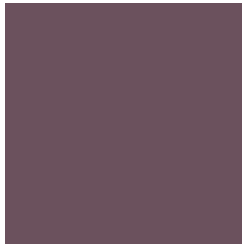
41.1390, 6.3405, 66.5301



86.1370, 13.2435, 139.3229

Previews

White Background



This preview shows how the YUV color 90.1420, 1.4090, 14.7845 looks on a white background.

Color Contrast Check

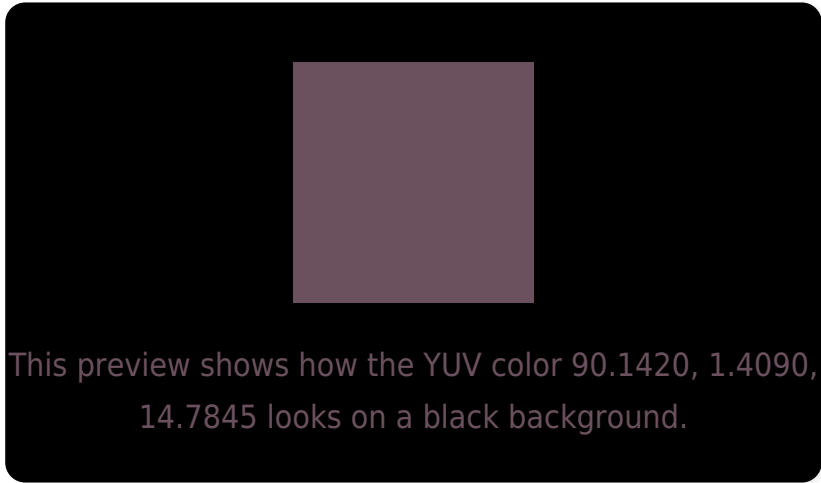
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

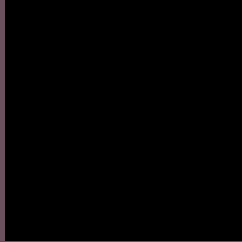
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.1420, 1.4090, 14.7845

Background



This preview shows how black text looks on a background with the YUV color 90.1420, 1.4090, 14.7845.



This preview shows how white text looks on a background with the YUV color 90.1420, 1.4090,

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

90.1420, 1.4090, 14.7845

Protanopia

88.7270, 4.0786, -1.5146

Deuteranopia

89.3750, 1.2941, 4.9331



Tritanopia

89.8600, -0.9170, 14.1548

Trichromacy



Original Color

90.1420, 1.4090, 14.7845

Protanomaly

88.9450, 3.4781, 4.4332

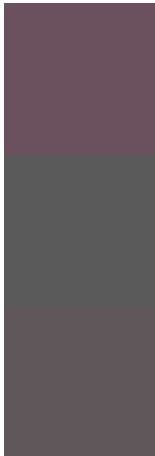
Deuteranomaly

89.3970, 1.2833, 8.4218

Tritanomaly

90.0880, -0.0434, 13.9548

Monochromacy



Original Color

90.1420, 1.4090, 14.7845

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

90.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.1420, 1.4090, 14.7845 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(107, 81, 93)` looks like.

```
.text, #text, p{  
    color:rgb(107, 81, 93)  
}
```

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(107, 81, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 81, 93) }
```

Border

The CSS property to change the border of an element to YUV 90.1420, 1.4090, 14.7845 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(107, 81, 93) }
```


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

```
.border{ border-color:rgb(107, 81, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 81, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 81, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 81, 93);  
box-shadow:4px 4px 4px 4px rgb(107, 81,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 90.1420, 1.4090, 14.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 81, 93) }
```

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

```
.background{ background-color: rgb(107, 81,  
93) }
```

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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