

Converting Colors

YUV(88.2150, 14.1910, 21.7364)

Have a look what the booklet for
YUV(88.2150, 14.1910, 21.7364)
contains.

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Color

**YUV(88.2150, 14.1910,
21.7364)**

Conversions

Conversions Part 1

Format	Color
Hex	714675
RGB	113, 70, 117
RGB Percent	44%, 27%, 46%
CMY	0.5569, 0.7255, 0.5412
CMYK	0.03, 0.40, 0.00, 0.54
HSL	295°, 25%, 37%
HSV	295°, 40%, 46%
XYZ	12.2111, 9.1754, 17.9571
YIQ	88.2150, 10.5410, 23.7330

Conversions

Conversions Part 2

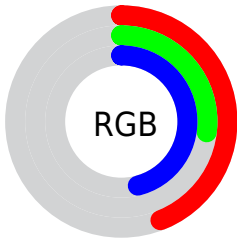
Format	Color
R_{YB}	113, 70, 117
Decimal	7423605
CIE _{Lab}	36.32, 26.78, -19.47
CIE _{LCh}	36, 33.110, 323.977
Yxy	9.1754, 0.3104, 0.2332
Android (android.graphics.Color)	4285613685 (0xFF714675)
YUV	88.2150, 14.1910, 21.7364
Hunter-Lab	30.2909, 18.9492, -13.9447

Details

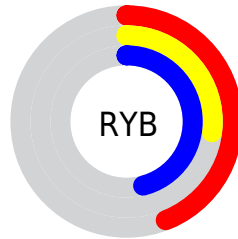
The YUV color **88.2150, 14.1910, 21.7364** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **98.7850, -14.1910, -21.7364**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.7530, 14.9118, 23.8956**, and **41.0900, 13.7596, 20.0921** is the 20% darker color. If you saturate the color by 10%, you get **80.8720, 17.8111, 27.2993**, and if you desaturate by 10%, it is **95.5580, 10.5709, 16.1736**.

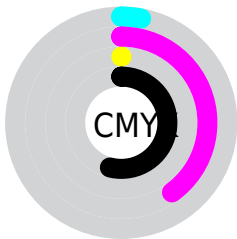
Distribution



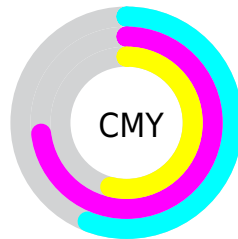
- Red (44%)
- Green (27%)
- Blue (46%)



- Red (44%)
- Yellow (27%)
- Blue (46%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (54%)



- Cyan (56%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.2150, 14.1910, 21.7364 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 88.2150, 14.1910, 21.7364 by changing the saturation by 10% instead.

88.2150, 14.1910,
21.7364

88.2150, 14.1910,
21.7364

255.0000, 0.0000,
0.0000

64.3890, 13.6122,
20.7068

138.7530, 14.9118,
23.8956

41.0900, 13.7596,
20.0921

165.2800, 15.6380,
24.3104

18.6770, 13.4702,
19.5773

192.6930, 15.9274,
24.8252

6.7370, 9.0037,
5.4927

220.9920, 15.7799,
25.4400

0.0000, 0.0000,
0.0000

239.1510, 7.8136,
13.8996

88.2150, 14.1910,
21.7364

88.2150, 14.1910,
21.7364

80.8720, 17.8111,
27.2993

95.5580, 10.5709,
16.1736

74.1160, 21.1418,
32.3473

102.3140, 7.2402,
11.1256

66.7730, 24.7619,
37.9101

109.6570, 3.6201,
5.5628

59.4300, 28.3820,
43.4729

117.0000, 0.0000,
0.0000

52.6740, 31.7127,
48.5209

124.3430, -3.6201,
-5.5628


45.3310, 35.3328,
54.0837

131.0990, -6.9508,
-10.6108

138.4420,
-10.5709, -16.1736

145.7850,

-14.1910, -21.7364

 152.5410,
-17.5217, -26.7845

Harmonies

Analogous

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



86.1450, 23.5925, -7.1432



88.2150, 14.1910, 21.7364



86.6380, 2.6435, 38.9055

Triad

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



88.2150, 14.1910, 21.7364



83.0630, -25.6671, 19.2387



70.1970, 17.6509, -61.5628

Complementary

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



88.2150, 14.1910, 21.7364



98.7850, -14.1910, -21.7364

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.



66.5320, 6.1467, -58.3486



88.2150, 14.1910, 21.7364



80.6260, -22.9866, -0.5490

Square

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



88.2150, 14.1910, 21.7364



84.5410, -20.4797, 35.4825



76.4470, -11.5594, -25.8250



70.9440, 28.1286, -62.2179

Rectangle

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



88.2150, 14.1910, 21.7364



85.7820, -5.8085, 43.1642



76.4470, -11.5594, -25.8250



69.1710, 13.7197, -60.6630

Sweetspot

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



88.2150, 14.1910, 21.7364



141.8360, 5.5039, 8.0368



78.2930, 19.0826, -7.2730



70.2440, 3.3307, 5.0480



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



88.2150, 14.1910, 21.7364



108.3550, 22.0100, 33.8917



87.2450, 5.3022, 26.0951



55.1790, 1.8838, 2.4740



47.3960, 36.7798, 56.6577



96.9710, 75.4433, 115.7894

Inverse Universe

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



84.5090, -5.1809, 28.4946



102.5110, -8.1399, 44.2789



99.7550, -5.3022, -26.0951



54.7940, -0.8844, 3.6887



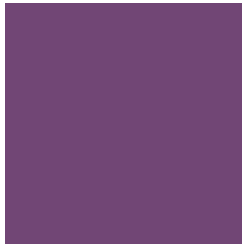
37.6180, -13.6157, 74.0030



77.1440, -27.6790, 151.5947

Previews

White Background



This preview shows how the YUV color 88.2150, 14.1910, 21.7364 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 88.2150, 14.1910, 21.7364 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 88.2150, 14.1910, 21.7364

Background



This preview shows how black text looks on a background with the YUV color 88.2150, 14.1910, 21.7364.



This preview shows how white text looks on a background with the YUV color 88.2150, 14.1910,

21.7364.

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

88.2150, 14.1910, 21.7364

Protanopia

85.1290, 21.1354, -12.3911

Deuteranopia

86.2130, 13.6990, -7.2028



Tritanopia

86.9530, -1.9488, 18.4582

Trichromacy



Original Color

88.2150, 14.1910, 21.7364

Protanomaly

86.2230, 18.6241, -0.1956

Deuteranomaly

87.2790, 13.6665, 3.2633

Tritanomaly

87.1580, 3.8661, 20.0324

Monochromacy



Original Color

88.2150, 14.1910, 21.7364

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.8360, 5.5039, 8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.2150, 14.1910, 21.7364 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(113, 70, 117)` looks like.

```
.text, #text, p{  
    color:rgb(113, 70, 117)  
}
```

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(113, 70, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 70, 117) }
```

Border

The CSS property to change the border of an element to YUV 88.2150, 14.1910, 21.7364 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(113, 70, 117) }
```


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

```
.border{ border-color:rgb(113, 70, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 70, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 70, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 70, 117);  
box-shadow:4px 4px 4px 4px rgb(113, 70,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 88.2150, 14.1910, 21.7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 70, 117) }
```

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

```
.background{ background-color: rgb(113, 70,  
117) }
```

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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