

Converting Colors

YUV(92.4700, 10.6143, 2.2188)

Have a look what the booklet for
YUV(92.4700, 10.6143, 2.2188)
contains.

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Color

**YUV(92.4700, 10.6143,
2.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5772
RGB	95, 87, 114
RGB Percent	37%, 34%, 45%
CMY	0.6275, 0.6588, 0.5529
CMYK	0.17, 0.24, 0.00, 0.55
HSL	258°, 13%, 39%
HSV	258°, 24%, 45%
XYZ	11.1648, 10.4642, 17.3509
YIQ	92.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

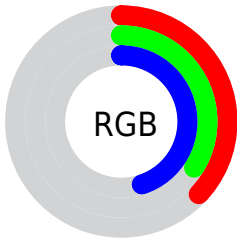
Format	Color
R_{YB}	95, 87, 114
Decimal	6248306
CIE Lab	38.66, 9.26, -14.18
CIE LCh	39, 16.937, 303.129
Yxy	10.4642, 0.2864, 0.2685
Android (android.graphics.Color)	4284438386 (0xFF5F5772)
YUV	92.4700, 10.6143, 2.2188
Hunter-Lab	32.3484, 4.9980, -9.1579

Details

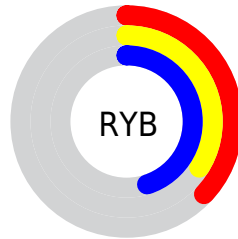
The YUV color **92.4700, 10.6143, 2.2188** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **108.5300, -10.6143, -2.2188**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.9970, 11.3405, 2.6336**, and **46.5300, 9.5987, 1.2892** is the 20% darker color. If you saturate the color by 10%, you get **83.6210, 14.9768, 2.9634**, and if you desaturate by 10%, it is **101.3190, 6.2517, 1.4742**.

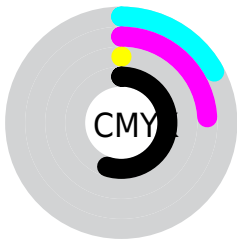
Distribution



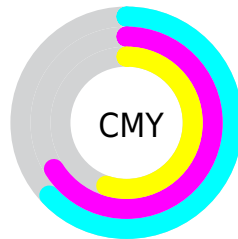
- Red (37%)
- Green (34%)
- Blue (45%)



- Red (37%)
- Yellow (34%)
- Blue (45%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (66%)
- Yellow (55%)
- Black (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.4700, 10.6143, 2.2188 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 92.4700, 10.6143, 2.2188 by changing the saturation by 10% instead.

■ 92.4700, 10.6143,
2.2188

■ 92.4700, 10.6143,
2.2188

■ 255.0000, 0.0000,
0.0000

■ 68.9430, 9.8881,
1.8040

■ 142.9970, 11.3405,
2.6336

■ 46.5300, 9.5987,
1.2892

■ 169.1110, 11.7773,
2.5337

■ 25.4160, 9.1619,
1.3892

■ 196.5240, 12.0667,
3.0485

■ 2.6220, 10.0464,
-2.2995

■ 224.6380, 12.5035,
2.9485

■ 0.0000, 0.0000,
0.0000

■ 249.7170, 2.6045,
4.6332

■ 92.4700, 10.6143,
2.2188

■ 92.4700, 10.6143,
2.2188

■ 83.6210, 14.9768,
2.9634

■ 101.3190, 6.2517,
1.4742

■ 74.1850, 19.6288,
4.2228

■ 110.7550, 1.5998,
0.2149

■ 65.3360, 23.9914,
4.9673

■ 119.6040, -2.7628,
-0.5297

■ 55.9000, 28.6433,
6.2267

■ 129.0400, -7.4147,
-1.7891

■ 47.0510, 33.0059,
6.9713

■ 137.8890,
-11.7773, -2.5337

■ 38.2020, 37.3684,
7.7158

■ 146.7380,
-16.1398, -3.2782

■ 28.7660, 42.0204,
8.9752


■ 156.1740,
-20.7918, -4.5376

■ 23.1620, 44.7831,

■ 165.0230,

9.5049

-25.1543, -5.2822

 174.4590,
-29.8063, -6.5415

Harmonies

Analogous

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



90.1800, 13.7153, -12.4359



92.4700, 10.6143, 2.2188



93.4670, 5.1928, 14.4994

Triad

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



92.4700, 10.6143, 2.2188



91.3090, -11.9843, 17.2690



85.0460, 3.4283, -26.3503

Complementary

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



92.4700, 10.6143, 2.2188



108.5300, -10.6143, -2.2188

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.



87.0490, -4.4612, -15.8290



92.4700, 10.6143, 2.2188



90.6130, -13.1202, 8.2324

Square

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



92.4700, 10.6143, 2.2188



92.1940, -7.4906, 22.6319



88.9320, -10.3195, -3.4484



84.5600, 10.5699, -30.3091

Rectangle

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



92.4700, 10.6143, 2.2188



93.0610, 0.9559, 20.1175



88.9320, -10.3195, -3.4484



85.6720, 0.6547, -23.3913

Sweetspot

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



92.4700, 10.6143, 2.2188



140.0370, 3.9258, 0.8446



101.2310, 6.2951, -12.4806



69.2820, 2.3260, 0.6297



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



92.4700, 10.6143, 2.2188



114.6750, 16.4292, 3.7930



96.3570, 8.6980, 10.2109



51.2820, 2.3260, 0.6297



24.4440, 47.1091, 10.1346



49.9850, 97.1284, 20.1842

Inverse Universe

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



97.2390, 4.3192, 14.6994



121.9780, 6.9128, 22.8213



104.6430, -8.6980, -10.2109



52.2500, 0.8628, 3.2888



45.4560, 19.0022, 65.3751



93.6890, 39.5933, 134.4537

Previews

White Background



This preview shows how the YUV color 92.4700, 10.6143, 2.2188 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 92.4700, 10.6143, 2.2188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

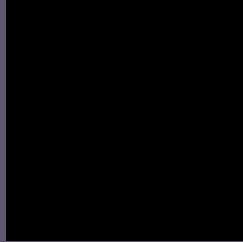
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.4700, 10.6143, 2.2188

Background



This preview shows how black text looks on a background with the YUV color 92.4700, 10.6143, 2.2188.



This preview shows how white text looks on a background with the YUV color 92.4700, 10.6143,

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

92.4700, 10.6143, 2.2188

Protanopia

91.1700, 12.2412, -6.2881

Deuteranopia

91.5510, 11.0674, -3.1142



Tritanopia

91.3960, 2.7628, 0.5297

Trichromacy



Original Color

92.4700, 10.6143, 2.2188

Protanomaly

91.6650, 11.5042, -3.2142

Deuteranomaly

91.8610, 10.9145, -0.7551

Tritanomaly

91.7920, 5.5255, 1.0594

Monochromacy



Original Color

92.4700, 10.6143, 2.2188

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0370, 3.9258, 0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4700, 10.6143, 2.2188 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(95, 87, 114)` looks like.

```
.text, #text, p{  
    color:rgb(95, 87, 114)  
}
```

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(95, 87, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 87, 114) }
```

Border

The CSS property to change the border of an element to YUV 92.4700, 10.6143, 2.2188 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(95, 87, 114) }
```


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

```
.border{ border-color:rgb(95, 87, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 87, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 87, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 87, 114);  
box-shadow:4px 4px 4px 4px rgb(95, 87,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 92.4700, 10.6143, 2.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 87, 114) }
```

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

```
.background{ background-color: rgb(95, 87,  
114) }
```

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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