

Converting Colors

YUV(93.2700, 7.2619, 4.1482)

Have a look what the booklet for
YUV(93.2700, 7.2619, 4.1482)
contains.

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Color

**YUV(93.2700, 7.2619,
4.1482)**

Conversions

Conversions Part 1

Format	Color
Hex	62586C
RGB	98, 88, 108
RGB Percent	38%, 35%, 42%
CMY	0.6157, 0.6549, 0.5765
CMYK	0.09, 0.19, 0.00, 0.58
HSL	270°, 10%, 38%
HSV	270°, 19%, 42%
XYZ	11.2335, 10.6588, 15.6526
YIQ	93.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

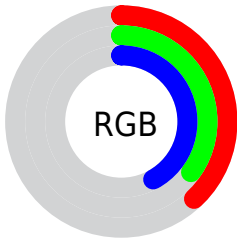
Format	Color
R_{YB}	98, 88, 108
Decimal	6445164
CIE _{Lab}	39.00, 8.31, -9.94
CIE _{LCh}	39, 12.956, 309.874
Yxy	10.6588, 0.2992, 0.2839
Android (android.graphics.Color)	4284635244 (0xFF62586C)
YUV	93.2700, 7.2619, 4.1482
Hunter-Lab	32.6479, 4.2847, -5.5724

Details

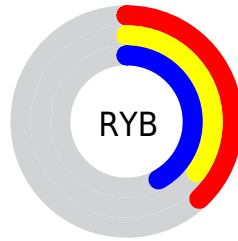
The YUV color **93.2700, 7.2619, 4.1482** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.7300, -7.2619, -4.1482**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.6830, 7.5513, 4.6630**, and **47.4440, 6.6831, 3.1186** is the 20% darker color. If you saturate the color by 10%, you get **85.3180, 11.1822, 6.7371**, and if you desaturate by 10%, it is **101.2220, 3.3416, 1.5593**.

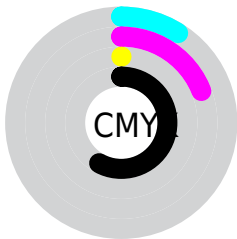
Distribution



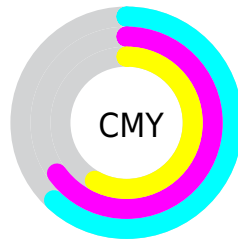
- Red (38%)
- Green (35%)
- Blue (42%)



- Red (38%)
- Yellow (35%)
- Blue (42%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.2700, 7.2619, 4.1482 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 93.2700, 7.2619, 4.1482 by changing the saturation by 10% instead.

■ 93.2700, 7.2619,
4.1482

■ 93.2700, 7.2619,
4.1482

■ 255.0000, 0.0000,
0.0000

■ 69.8570, 6.9725,
3.6334

■ 143.6830, 7.5513,
4.6630

■ 47.4440, 6.6831,
3.1186

■ 169.7970, 7.9881,
4.5630

■ 26.3300, 6.2463,
3.2186

■ 197.2100, 8.2775,
5.0778

■ 2.3510, 7.7150,
-1.1848

■ 225.3240, 8.7143,
4.9779

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

■ 93.2700, 7.2619,
4.1482

■ 93.2700, 7.2619,
4.1482

■ 85.3180, 11.1822,
6.7371

■ 101.2220, 3.3416,
1.5593

■ 77.0670, 15.2500,
8.7112

■ 109.4730, -0.7262,
-0.4148

■ 69.7020, 18.8809,
10.7853

■ 116.8380, -4.3571,
-2.4889

■ 61.4510, 22.9487,
12.7595

■ 125.0890, -8.4249,
-4.4631

■ 53.4990, 26.8690,
15.3484

■ 133.0410,
-12.3452, -7.0520

■ 45.5470, 30.7893,
17.9373

■ 140.9930,
-16.2655, -9.6409

■ 37.2960, 34.8571,
19.9114

■ 149.2440,
-20.3333, -11.6150

■ 29.9310, 38.4880,

■ 156.6090,

21.9855

-23.9642, -13.6891

■ 28.4580, 39.2142,
22.4003

■ 164.8600,
-28.0320, -15.6632

Harmonies

Analogous

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



91.8880, 9.9152, -6.9178



93.2700, 7.2619, 4.1482



93.4730, 2.7248, 12.7402

Triad

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



93.2700, 7.2619, 4.1482



92.1450, -9.9315, 12.1508



87.7910, 3.5540, -19.9877

Complementary

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



93.2700, 7.2619, 4.1482



102.7300, -7.2619, -4.1482

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.



88.3420, -2.1406, -13.4549



93.2700, 7.2619, 4.1482



90.8020, -9.7624, 4.5586

Square

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



93.2700, 7.2619, 4.1482



92.9760, -6.8902, 16.6840



89.5450, -6.6777, -4.8630



87.7460, 8.5062, -21.7022

Rectangle

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



93.2700, 7.2619, 4.1482



93.2840, -0.6330, 16.4139



89.5450, -6.6777, -4.8630



87.9330, 1.5120, -18.3582

Sweetspot

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



93.2700, 7.2619, 4.1482



134.1080, 2.9048, 1.6593



96.1500, 5.8421, -7.1475



67.4670, 1.7418, 1.3444



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.



93.2700, 7.2619, 4.1482



117.3180, 11.1822, 6.7371



96.2600, 5.7878, 10.2960



49.5810, 2.1786, 1.2445



30.9790, 42.4084, 24.5744



64.4080, 89.0319, 50.5082

Inverse Universe

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



95.1200, 1.4198, 11.2958



120.0930, 2.4192, 17.4584



99.7400, -5.7878, -10.2960



50.1360, 0.4260, 3.3887



41.7090, 8.5245, 66.0302



87.1630, 17.1746, 138.4230

Previews

White Background



This preview shows how the YUV color 93.2700, 7.2619, 4.1482 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 93.2700, 7.2619, 4.1482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

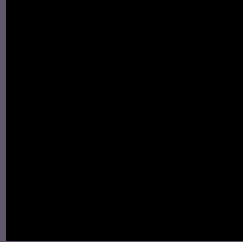
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.2700, 7.2619, 4.1482

Background



This preview shows how black text looks on a background with the YUV color 93.2700, 7.2619, 4.1482.



This preview shows how white text looks on a background with the YUV color 93.2700, 7.2619,

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

93.2700, 7.2619, 4.1482

Protanopia

92.2690, 8.7414, -3.7439

Deuteranopia

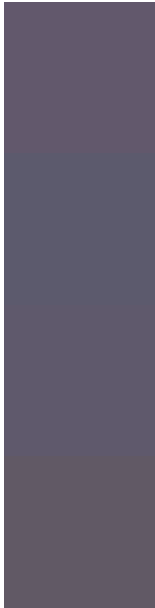
92.9490, 7.4201, 0.0447



Tritanopia

92.5920, 2.1731, 2.9888

Trichromacy



Original Color

93.2700, 7.2619, 4.1482

Protanomaly

92.7640, 8.0043, -0.6700

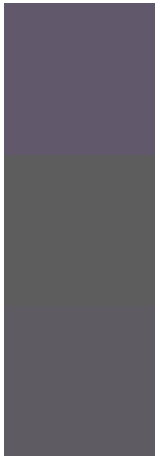
Deuteranomaly

92.9600, 7.4147, 1.7891

Tritanomaly

92.7600, 4.0623, 3.7185

Monochromacy



Original Color

93.2700, 7.2619, 4.1482

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.2700, 7.2619, 4.1482 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(98, 88, 108)` looks like.

```
.text, #text, p{  
    color:rgb(98, 88, 108)  
}
```

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(98, 88, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 88, 108) }
```

Border

The CSS property to change the border of an element to YUV 93.2700, 7.2619, 4.1482 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(98, 88, 108) }
```


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

```
.border{ border-color:rgb(98, 88, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 88, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 88, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 88, 108);  
box-shadow:4px 4px 4px 4px rgb(98, 88,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 93.2700, 7.2619, 4.1482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 88, 108) }
```

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

```
.background{ background-color: rgb(98, 88,  
108) }
```

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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