

Converting Colors

YUV(92.7010, 3.5984, 12.5402)

Have a look what the booklet for
YUV(92.7010, 3.5984, 12.5402)
contains.

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Color

**YUV(92.7010, 3.5984,
12.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5464
RGB	107, 84, 100
RGB Percent	42%, 33%, 39%
CMY	0.5804, 0.6706, 0.6078
CMYK	0.00, 0.21, 0.07, 0.58
HSL	318°, 12%, 37%
HSV	318°, 21%, 42%
XYZ	11.5340, 10.3865, 13.4535
YIQ	92.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

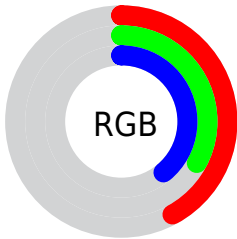
Format	Color
R_{YB}	107, 84, 100
Decimal	7033956
CIE Lab	38.53, 12.51, -5.60
CIE LCh	39, 13.707, 335.880
Yxy	10.3865, 0.3261, 0.2936
Android (android.graphics.Color)	4285224036 (0xFF6B5464)
YUV	92.7010, 3.5984, 12.5402
Hunter-Lab	32.2282, 7.4832, -2.1906

Details

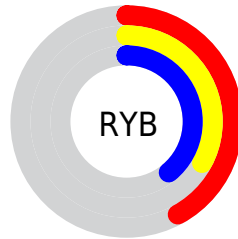
The YUV color **92.7010, 3.5984, 12.5402** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.2990, -3.5984, -12.5402**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.4130, 3.7404, 13.6698**, and **46.5760, 3.1670, 10.8958** is the 20% darker color. If you saturate the color by 10%, you get **85.9020, 5.4713, 18.5029**, and if you desaturate by 10%, it is **99.5000, 1.7255, 6.5775**.

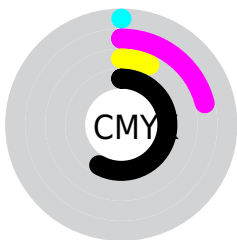
Distribution



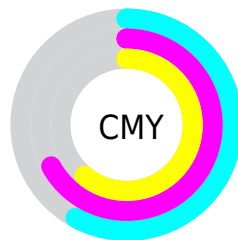
- Red (42%)
- Green (33%)
- Blue (39%)



- Red (42%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.7010, 3.5984, 12.5402 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 92.7010, 3.5984, 12.5402 by changing the saturation by 10% instead.

■ 92.7010, 3.5984,
12.5402

■ 92.7010, 3.5984,
12.5402

■ 255.0000, 0.0000,
0.0000

■ 69.2880, 3.3090,
12.0254

■ 143.4130, 3.7404,
13.6698

■ 46.5760, 3.1670,
10.8958

■ 169.7120, 3.5930,
14.2846

■ 25.2770, 3.3144,
10.2811

■ 196.8260, 4.0298,
14.1846

■ 4.5000, 1.7255,
6.5775

■ 225.1250, 3.8824,
14.7994

■ 0.0000, 0.0000,
0.0000

■ 247.9560, 3.4727,
6.1776

■ 92.7010, 3.5984,
12.5402

■ 92.7010, 3.5984,
12.5402

■ 85.9020, 5.4713,
18.5029

■ 99.5000, 1.7255,
6.5775

■ 79.5760, 6.6180,
24.0508

■ 105.8260, 0.5788,
1.0296

■ 72.7770, 8.4909,
30.0136

■ 112.6250, -1.2941,
-4.9331

■ 65.9780, 10.3638,
35.9763

■ 119.4240, -3.1670,
-10.8958

■ 59.1790, 12.2368,
41.9390

■ 126.2230, -5.0399,
-16.8586

■ 52.8530, 13.3835,
47.4869

■ 132.5490, -6.1867,
-22.4065

■ 46.0540, 15.2564,
53.4496


■ 139.3480, -8.0596,
-28.3692

■ 40.4290, 16.5505,

■ 146.1470, -9.9325,

58.3828

-34.3319

 152.3590,
-11.5160, -39.7798

Harmonies

Analogous

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



91.9000, 8.4303, 2.7187



92.7010, 3.5984, 12.5402



92.6540, -1.8014, 17.8434

Triad

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



92.7010, 3.5984, 12.5402



90.2860, -10.4940, 5.8882



86.0340, 8.3642, -22.8318

Complementary

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



92.7010, 3.5984, 12.5402



98.2990, -3.5984, -12.5402

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.



86.0790, 3.4121, -21.1173



92.7010, 3.5984, 12.5402



88.9150, -7.8461, -3.4335

Square

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



92.7010, 3.5984, 12.5402



91.1560, -9.9369, 13.8952



87.1140, -3.0142, -13.2550



87.8650, 11.4056, -18.2986

Rectangle

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



92.7010, 3.5984, 12.5402



92.1550, -5.0064, 19.1581



87.1140, -3.0142, -13.2550



86.2790, 6.7645, -23.0467

Sweetspot

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



92.7010, 3.5984, 12.5402



135.0760, 1.4415, 4.3183



88.7150, 9.0145, 2.0039



67.9510, 1.0102, 2.6740



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.



92.7010, 3.5984, 12.5402



117.6140, 5.6133, 19.6325



91.4470, -1.2064, 13.6400



50.2500, 0.8628, 3.2887



44.3310, 18.5708, 63.7307



92.6350, 38.1409, 133.6241

Inverse Universe

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



92.7010, 3.5984, 12.5402



117.6140, 5.6133, 19.6325



99.5530, 1.2064, -13.6400



50.2500, 0.8628, 3.2887



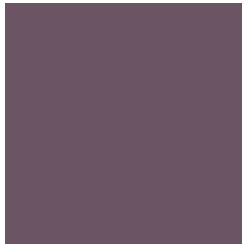
44.3310, 18.5708, 63.7307



92.6350, 38.1409, 133.6241

Previews

White Background



This preview shows how the YUV color 92.7010, 3.5984, 12.5402 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 92.7010, 3.5984, 12.5402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

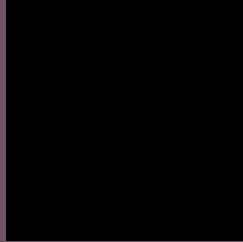
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.7010, 3.5984, 12.5402

Background



This preview shows how black text looks on a background with the YUV color 92.7010, 3.5984, 12.5402.

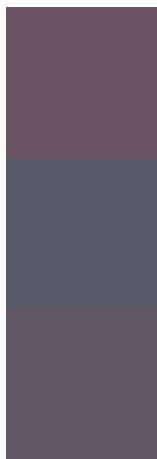


This preview shows how white text looks on a background with the YUV color 92.7010, 3.5984,

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

92.7010, 3.5984, 12.5402

Protanopia

91.2970, 6.2626, -2.0145

Deuteranopia

91.6460, 3.6255, 3.8185



Tritanopia

92.0770, -0.0380, 12.2105

Trichromacy



Original Color

92.7010, 3.5984, 12.5402

Protanomaly

92.1020, 5.3727, 3.4185

Deuteranomaly

92.2550, 3.3253, 6.7924

Tritanomaly

92.4190, 1.2724, 11.9105

Monochromacy



Original Color

92.7010, 3.5984, 12.5402

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.7010, 3.5984, 12.5402 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, 84, 100)` looks like.

```
.text, #text, p{  
    color:rgb(107, 84, 100)  
}
```

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, 84, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 84, 100) }
```

Border

The CSS property to change the border of an element to YUV 92.7010, 3.5984, 12.5402 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, 84, 100) }
```


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

```
.border{ border-color:rgb(107, 84, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 84, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 84, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 84, 100);  
box-shadow:4px 4px 4px 4px rgb(107, 84,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 92.7010, 3.5984, 12.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 84, 100) }
```

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

```
.background{ background-color: rgb(107, 84,  
100) }
```

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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