

Converting Colors

YUV(91.9600, 7.4147, 1.7891)

Have a look what the booklet for
YUV(91.9600, 7.4147, 1.7891)
contains.

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Color

**YUV(91.9600, 7.4147,
1.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	5E586B
RGB	94, 88, 107
RGB Percent	37%, 35%, 42%
CMY	0.6314, 0.6549, 0.5804
CMYK	0.12, 0.18, 0.00, 0.58
HSL	259°, 10%, 38%
HSV	259°, 18%, 42%
XYZ	10.7597, 10.4207, 15.3542
YIQ	91.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

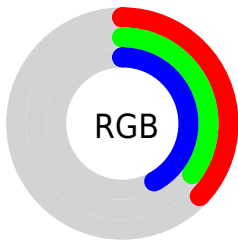
Format	Color
R_{YB}	94, 88, 107
Decimal	6183019
CIE Lab	38.59, 6.59, -9.98
CIE LCh	39, 11.961, 303.406
Yxy	10.4207, 0.2945, 0.2852
Android (android.graphics.Color)	4284373099 (0xFF5E586B)
YUV	91.9600, 7.4147, 1.7891
Hunter-Lab	32.2811, 3.0043, -5.6040

Details

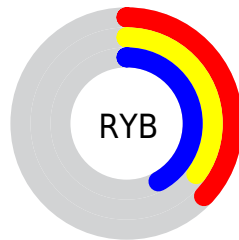
The YUV color **91.9600, 7.4147, 1.7891** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.0400, -7.4147, -1.7891**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.0740, 7.8515, 1.6891**, and **46.4330, 6.6885, 1.3743** is the 20% darker color. If you saturate the color by 10%, you get **83.4100, 11.6299, 3.1484**, and if you desaturate by 10%, it is **100.5100, 3.1996, 0.4297**.

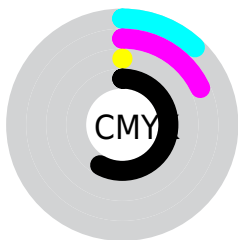
Distribution



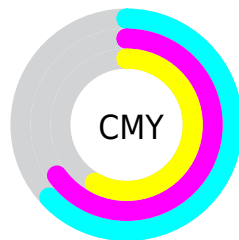
- Red (37%)
- Green (35%)
- Blue (42%)



- Red (37%)
- Yellow (35%)
- Blue (42%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.9600, 7.4147, 1.7891 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 91.9600, 7.4147, 1.7891 by changing the saturation by 10% instead.

■ 91.9600, 7.4147,
1.7891

■ 91.9600, 7.4147,
1.7891

■ 255.0000, 0.0000,
0.0000

■ 68.5470, 7.1253,
1.2743

■ 142.0740, 7.8515,
1.6891

■ 46.4330, 6.6885,
1.3743

■ 168.4870, 8.1409,
2.2039

■ 25.3190, 6.2517,
1.4742

■ 195.6010, 8.5777,
2.1039

■ 1.9380, 7.4256,
-1.6996

■ 223.6010, 8.5777,
2.1039

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

91.9600, 7.4147,
1.7891

91.9600, 7.4147,
1.7891

83.4100, 11.6299,
3.1484

100.5100, 3.1996,
0.4297

75.1480, 15.7030,
3.3782

108.7720, -0.8736,
0.2000

66.5980, 19.9182,
4.7376

117.3220, -5.0887,
-1.1594

58.0480, 24.1333,
6.0969

125.8720, -9.3039,
-2.5187

49.7860, 28.2065,
6.3267

134.7210,
-13.6665, -3.2633

41.2360, 32.4217,
7.6860

142.6840,
-17.5922, -4.1079

32.6860, 36.6368,
9.0454

151.2340,
-21.8074, -5.4672

23.8370, 40.9994,

160.0830,

9.7900

-26.1699, -6.2118

■ 22.3640, 41.7255,
10.2048

■ 168.0460,
-30.0957, -7.0563

Harmonies

Analogous

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



90.1760, 9.7732, -8.0474



91.9600, 7.4147, 1.7891



92.3910, 3.7512, 10.1811

Triad

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



91.9600, 7.4147, 1.7891



91.1990, -8.4791, 12.9805



86.8730, 2.5276, -17.4286

Complementary

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



91.9600, 7.4147, 1.7891



103.0400, -7.4147, -1.7891

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.



88.4240, -3.1670, -10.8958



91.9600, 7.4147, 1.7891



90.6280, -9.1836, 5.5882

Square

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



91.9600, 7.4147, 1.7891



92.3180, -5.5798, 16.3841



89.4420, -7.1199, -3.0186



87.3010, 6.7536, -19.5580

Rectangle

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



91.9600, 7.4147, 1.7891



92.5010, 0.2460, 14.4696



89.4420, -7.1199, -3.0186



87.3140, 0.3382, -15.1844

Sweetspot

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



91.9600, 7.4147, 1.7891



134.3960, 2.7628, 0.5297



97.7970, 4.5371, -8.5920



67.7550, 1.5998, 0.2149



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.



91.9600, 7.4147, 1.7891



116.9970, 11.3405, 2.6336



94.6510, 6.0881, 7.3221



49.2820, 2.3260, 0.6297



24.4010, 45.6513, 11.0493



50.9530, 95.6652, 22.8432

Inverse Universe

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



95.1630, 2.8776, 10.3810



121.9510, 4.4612, 15.8290



100.3490, -6.0881, -7.3221



50.2500, 0.8628, 3.2887



44.1030, 17.6972, 63.9307



92.2930, 36.8306, 133.9240

Previews

White Background



This preview shows how the YUV color 91.9600, 7.4147, 1.7891 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 91.9600, 7.4147, 1.7891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

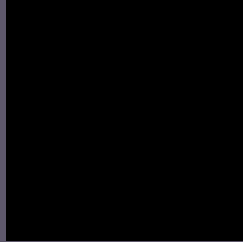
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.9600, 7.4147, 1.7891

Background



This preview shows how black text looks on a background with the YUV color 91.9600, 7.4147, 1.7891.



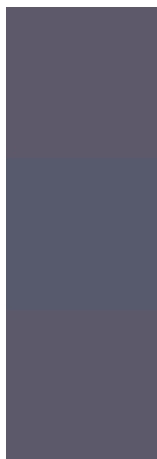
This preview shows how white text looks on a background with the YUV color 91.9600, 7.4147,

1.7891.

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

91.9600, 7.4147, 1.7891

Protanopia

91.1550, 8.3046, -3.6439

Deuteranopia

91.9490, 7.4201, 0.0447



Tritanopia

91.3960, 2.7628, 0.5297

Trichromacy



Original Color

91.9600, 7.4147, 1.7891

Protanomaly

91.4650, 8.1518, -1.2848

Deuteranomaly

92.2480, 7.2727, 0.6595

Tritanomaly

91.5640, 4.6519, 1.2594

Monochromacy



Original Color

91.9600, 7.4147, 1.7891

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2820, 2.3260, 0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.9600, 7.4147, 1.7891 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(94, 88, 107)` looks like.

```
.text, #text, p{  
    color:rgb(94, 88, 107)  
}
```

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(94, 88, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 88, 107) }
```

Border

The CSS property to change the border of an element to YUV 91.9600, 7.4147, 1.7891 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(94, 88, 107) }
```


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

```
.border{ border-color:rgb(94, 88, 107) }
```

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

Here you see how a box with a 4 pixel rgb(94, 88, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 88, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 88, 107);  
box-shadow:4px 4px 4px 4px rgb(94, 88,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 91.9600, 7.4147, 1.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 88, 107) }
```

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

```
.background{ background-color: rgb(94, 88,  
107) }
```

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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