

Converting Colors

YUV(95.1900, -18.3347, 0.7104)

Have a look what the booklet for
YUV(95.1900, -18.3347, 0.7104)
contains.

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Color

**YUV(95.1900, -18.3347,
0.7104)**

Conversions

Conversions Part 1

Format	Color
Hex	60663A
RGB	96, 102, 58
RGB Percent	38%, 40%, 23%
CMY	0.6235, 0.6000, 0.7725
CMYK	0.06, 0.00, 0.43, 0.60
HSL	68°, 28%, 31%
HSV	68°, 43%, 40%
XYZ	10.3390, 12.2950, 5.8312
YIQ	95.1900, 10.5480, -14.9560

Conversions

Conversions Part 2

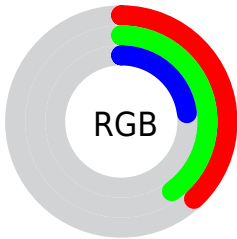
Format	Color
R_{YB}	58, 102, 64
Decimal	6317626
CIE Lab	41.68, -9.95, 24.06
CIE LCh	42, 26.038, 112.456
Yxy	12.2950, 0.3632, 0.4319
Android (android.graphics.Color)	4284507706 (0xFF60663A)
YUV	95.1900, -18.3347, 0.7104
Hunter-Lab	35.0643, -8.7304, 14.6850

Details

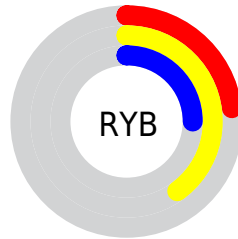
The YUV color $95.1900, -18.3347, 0.7104$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $64.8100, 18.3347, -0.7104$, and the grayscale version is $95.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $145.8480, -19.6451, 1.0103$, and $48.2330, -16.8769, -0.2043$ is the 20% darker color. If you saturate the color by 10%, you get $93.7510, -22.5552, 1.0954$, and if you desaturate by 10%, it is $96.6290, -14.1141, 0.3254$.

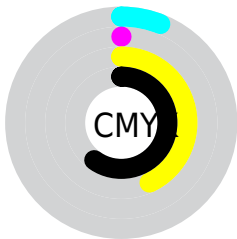
Distribution



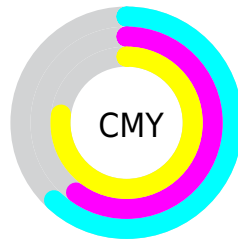
- Red (38%)
- Green (40%)
- Blue (23%)



- Red (23%)
- Yellow (40%)
- Blue (25%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.1900, -18.3347, 0.7104 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 95.1900, -18.3347, 0.7104 by changing the saturation by 10% instead.

95.1900, -18.3347,
0.7104

95.1900, -18.3347,
0.7104

255.0000, 0.0000,
0.0000

71.4180, -17.4611,
0.5104

145.8480,
-19.6451, 1.0103

48.2330, -16.8769,
-0.2043

172.6200,
-20.5187, 1.2103

28.3300, -13.9667,
-0.2894

199.9190,
-20.6661, 1.8250

6.4570, -3.1833,
-5.6628

227.8050,
-21.1029, 1.9250

0.0000, 0.0000,
0.0000

250.2120,
-18.3455, 4.1991

253.4040, -6.1152,

1.3997

■ 95.1900, -18.3347,
0.7104

■ 95.1900, -18.3347,
0.7104

■ 93.7510, -22.5552,
1.0954

■ 96.6290, -14.1141,
0.3254

■ 92.0130, -26.6284,
0.8656

■ 98.3670, -10.0409,
0.5551

■ 90.4600, -31.2858,
1.3506

■ 99.9200, -5.3836,
0.0702

■ 88.7220, -35.3589,
1.1208

■ 101.6580, -1.3104,
0.2999

■ 87.2830, -39.5795,
1.5058

■ 103.0970, 2.9102,
-0.0851

■ 86.1860, -42.4897,
1.5909

■ 104.5360, 7.1308,
-0.4701

■ 106.2740, 11.2039,
-0.2403

■ 107.8270, 15.8613,
-0.7253

■ 109.5650, 19.9345,
-0.4955

Harmonies

Analogous

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



97.1320, -20.2781, 17.4242



95.1900, -18.3347, 0.7104



92.2460, -9.9813, -18.6327

Triad

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



95.1900, -18.3347, 0.7104



81.7440, 24.7762, -60.2885



100.7680, 2.0864, 30.8985

Complementary

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



95.1900, -18.3347, 0.7104



64.8100, 18.3347, -0.7104

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.



101.1990, 11.7339, 16.4885



95.1900, -18.3347, 0.7104



92.8770, 23.2316, -31.4641

Square

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



95.1900, -18.3347, 0.7104



78.7620, 17.3723, -65.5663



99.3040, 19.0771, -5.5286



99.4560, -8.1128, 35.5571

Rectangle

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



95.1900, -18.3347, 0.7104



89.5200, -2.2284, -32.0280



99.3040, 19.0771, -5.5286



100.9570, 5.4442, 27.2247

Sweetspot

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



95.1900, -18.3347, 0.7104



130.0510, -7.4201, -0.0447



74.6780, -8.2223, 23.9614



64.5610, -4.2206, 0.3850



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



95.1900, -18.3347, 0.7104



122.1440, -28.6650, 0.7507



88.6120, -15.0917, -12.8147



50.1310, -2.0366, -0.1149



97.1060, -47.8733, 1.6610



204.5450, -100.8407, 3.9070

Inverse Universe

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



64.8100, 18.3347, -0.7104



74.5570, 28.8124, -1.3655



71.3880, 15.0917, 12.8147



46.8690, 2.0366, 0.1149



17.8940, 47.8733, -1.6610



37.4550, 100.8407, -3.9070

Previews

White Background



This preview shows how the YUV color 95.1900, -18.3347, 0.7104 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 95.1900, -18.3347, 0.7104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

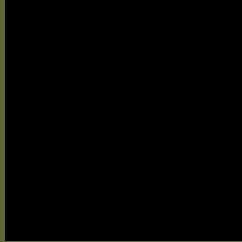
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.1900, -18.3347, 0.7104

Background



This preview shows how black text looks on a background with the YUV color 95.1900, -18.3347, 0.7104.



This preview shows how white text looks on a background with the YUV color 95.1900, -18.3347,

0.7104.

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

95.1900, -18.3347, 0.7104

Protanopia

96.3160, -19.3828, 10.2469

Deuteranopia

97.5990, -18.5363, 18.7687



Tritanopia

98.9940, 2.4680, 1.7593

Trichromacy



Original Color

95.1900, -18.3347, 0.7104

Protanomaly

95.7070, -19.0826, 7.2730

Deuteranomaly

96.8540, -18.6620, 12.4060

Tritanomaly

97.6320, -5.2416, 1.1997

Monochromacy



Original Color

95.1900, -18.3347, 0.7104

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.2790, -6.5465, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1900, -18.3347, 0.7104 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(96, 102, 58)` looks like.

```
.text, #text, p{  
    color:rgb(96, 102, 58)  
}
```

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(96, 102, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 102, 58) }
```

Border

The CSS property to change the border of an element to YUV 95.1900, -18.3347, 0.7104 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(96, 102, 58) }
```


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

```
.border{ border-color:rgb(96, 102, 58) }
```

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

Here you see how a box with a 4 pixel rgb(96, 102, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 102, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 102, 58);  
box-shadow:4px 4px 4px 4px rgb(96, 102,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 95.1900, -18.3347, 0.7104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 102, 58) }
```

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

```
.background{ background-color: rgb(96, 102,  
58) }
```

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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