

Converting Colors

YUV(119.5490, 14.0263,
-18.8985)

Have a look what the booklet for
YUV(119.5490, 14.0263, -18.8985)
contains.

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Color

**YUV(119.5490, 14.0263,
-18.8985)**

Conversions

Conversions Part 1

Format	Color
Hex	627D94
RGB	98, 125, 148
RGB Percent	38%, 49%, 58%
CMY	0.6157, 0.5098, 0.4196
CMYK	0.34, 0.16, 0.00, 0.42
HSL	208°, 20%, 48%
HSV	208°, 34%, 58%
XYZ	17.7159, 19.4020, 30.8282
YIQ	119.5490, -23.4750, 1.4290

Conversions

Conversions Part 2

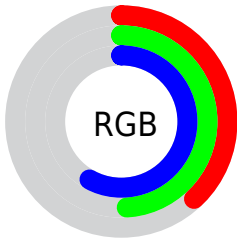
Format	Color
R _Y B	98, 116, 148
Decimal	6454676
CIE Lab	51.15, -3.84, -15.55
CIE LCh	51, 16.014, 256.108
Yxy	19.4020, 0.2607, 0.2855
Android (android.graphics.Color)	4284644756 (0xFF627D94)
YUV	119.5490, 14.0263, -18.8985
Hunter-Lab	44.0477, -5.2911, -10.6626

Details

The YUV color **119.5490, 14.0263, -18.8985** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **126.4510, -14.0263, 18.8985**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3640, 14.6105, -19.6132**, and **70.3210, 13.1527, -18.6985** is the 20% darker color. If you saturate the color by 10%, you get **110.9550, 18.2632, -24.5165**, and if you desaturate by 10%, it is **128.1430, 9.7895, -13.2804**.

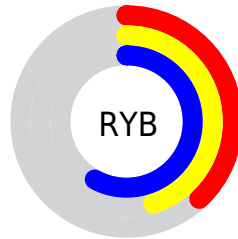
Distribution



Red (38%)

Green (49%)

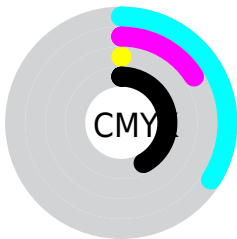
Blue (58%)



Red (38%)

Yellow (45%)

Blue (58%)

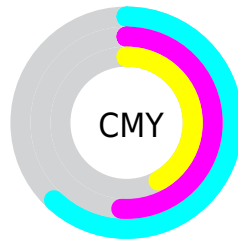


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.5490, 14.0263, -18.8985 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 119.5490, 14.0263, -18.8985 by changing the saturation by 10% instead.

■ 119.5490, 14.0263,
-18.8985

■ 119.5490, 14.0263,
-18.8985

255.0000, 0.0000,
0.0000

■ 94.4350, 13.5895,
-18.7985

■ 172.3640, 14.6105,
-19.6132

■ 70.3210, 13.1527,
-18.6985

■ 199.4780, 15.0473,
-19.7132

■ 47.1960, 12.7214,
-20.3429

■ 227.1360, 13.7370,
-19.4133

■ 24.5980, 13.0162,
-21.5724

■ 248.7210, 3.0955,
-12.9103

■ 8.7030, 10.4994,
-7.6325

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 119.5490, 14.0263,
-18.8985

■ 119.5490, 14.0263,
-18.8985

■ 110.9550, 18.2632,
-24.5165

■ 128.1430, 9.7895,
-13.2804

■ 102.3610, 22.5000,
-30.1346

■ 136.7370, 5.5527,
-7.6623

■ 94.6530, 26.3001,
-35.6527

■ 144.4450, 1.7526,
-2.1443

■ 86.0590, 30.5369,
-41.2707

■ 153.0390, -2.4842,
3.4738

■ 77.4650, 34.7738,
-46.8888

■ 161.6330, -6.7211,
9.0919

■ 68.8710, 39.0106,
-52.5069

■ 170.2270,
-10.9579, 14.7099

■ 63.8320, 41.4948,
-55.9807

■ 178.8210,
-15.1948, 20.3280

■ 186.5290,
-18.9948, 25.8461

■ 195.1230,
-23.2316, 31.4641

Harmonies

Analogous

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



116.9240, 11.8695, -27.1203



119.5490, 14.0263, -18.8985



122.5830, 12.5306, -5.7733

Triad

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



119.5490, 14.0263, -18.8985



123.7040, -4.2911, 23.0616



118.8820, -7.8298, -8.6665

Complementary

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



119.5490, 14.0263, -18.8985



126.4510, -14.0263, 18.8985

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.



120.5200, -12.0884, 3.9290



119.5490, 14.0263, -18.8985



123.2000, -9.9586, 20.8726

Square

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



119.5490, 14.0263, -18.8985



124.3920, 2.2717, 18.0732



122.0590, -12.8471, 13.9803



116.9390, -0.9559, -20.1175

Rectangle

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



119.5490, 14.0263, -18.8985



123.3670, 10.1721, 4.0631



122.0590, -12.8471, 13.9803



119.4480, -9.5879, -4.7779

Sweetspot

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



119.5490, 14.0263, -18.8985



180.0360, 5.4053, -7.0476



129.9720, -4.4232, -28.0394



90.4770, 3.2158, -4.8033



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



119.5490, 14.0263, -18.8985



146.5460, 21.9158, -29.4198



105.4610, 20.9717, -6.5433



70.1460, 1.9000, -2.7590



59.1700, 38.8632, -51.8921



4.6620, 2.6316, -4.0886

Inverse Universe

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



116.0280, 4.4232, 28.0394



141.1100, 6.8478, 43.7535



141.1260, -21.2611, 6.0285



69.5490, 0.7153, 3.9035



49.6980, 11.9809, 77.4409



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 119.5490, 14.0263, -18.8985 looks on a white 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

Black Background



This preview shows how the YUV color 119.5490, 14.0263, -18.8985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

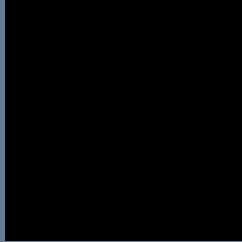
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

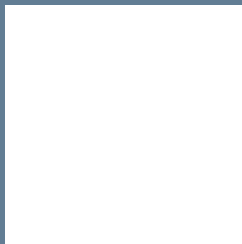
Any Text WCAG AAA × Fail

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

YUV 119.5490, 14.0263, -18.8985 Background



This preview shows how black text looks on a background with the YUV color 119.5490, 14.0263, -18.8985.



This preview shows how white text looks on a background with the YUV color 119.5490, 14.0263, -18.8985.

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

119.5490, 14.0263, -18.8985

Protanopia

121.6540, 11.5096, -4.9586

Deuteranopia

122.4200, 13.1039, -2.9993



Tritanopia

118.5720, 9.0850, -20.6726

Trichromacy



Original Color

119.5490, 14.0263, -18.8985

Protanomaly

120.8490, 12.3994, -10.3916

Deuteranomaly

121.2020, 13.7044, -8.9472

Tritanomaly

118.7400, 10.9742, -19.9430

Monochromacy



Original Color

119.5490, 14.0263, -18.8985

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9220, 4.9685, -6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.5490, 14.0263, -18.8985 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, 125, 148)` looks like.

```
.text, #text, p{  
    color:rgb(98, 125, 148)  
}
```

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, 125, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 125, 148) }
```

Border

The CSS property to change the border of an element to YUV 119.5490, 14.0263, -18.8985 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, 125, 148) }
```


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

```
.border{ border-color:rgb(98, 125, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 125, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 125, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 125, 148);  
box-shadow:4px 4px 4px 4px rgb(98, 125,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 119.5490, 14.0263, -18.8985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 125, 148) }
```

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

```
.background{ background-color: rgb(98, 125,  
148) }
```

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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