

Converting Colors

YUV(126.6370, 10.5320,
-18.0986)

Have a look what the booklet for
YUV(126.6370, 10.5320, -18.0986)
contains.

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Color

**YUV(126.6370, 10.5320,
-18.0986)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8594
RGB	106, 133, 148
RGB Percent	42%, 52%, 58%
CMY	0.5843, 0.4784, 0.4196
CMYK	0.28, 0.10, 0.00, 0.42
HSL	201°, 17%, 50%
HSV	201°, 28%, 58%
XYZ	19.6767, 21.9773, 31.2220
YIQ	126.6370, -20.9070, -1.0590

Conversions

Conversions Part 2

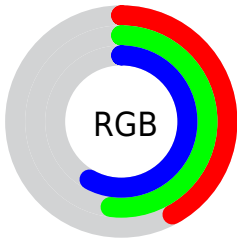
Format	Color
RYB	106, 122, 148
Decimal	6981012
CIELab	54.00, -5.95, -11.19
CIElCh	54, 12.676, 241.989
Yxy	21.9773, 0.2700, 0.3016
Android (android.graphics.Color)	4285171092 (0xFF6A8594)
YUV	126.6370, 10.5320, -18.0986
Hunter-Lab	46.8800, -7.1192, -6.6710

Details

The YUV color **126.6370, 10.5320, -18.0986** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **127.3630, -10.5320, 18.0986**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4520, 11.1162, -18.8134**, and **77.4090, 9.6584, -17.8987** is the 20% darker color. If you saturate the color by 10%, you get **119.2170, 14.1900, -24.7463**, and if you desaturate by 10%, it is **134.0570, 6.8739, -11.4510**.

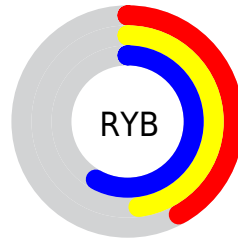
Distribution



Red (42%)

Green (52%)

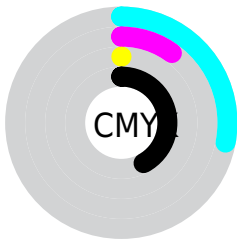
Blue (58%)



Red (42%)

Yellow (48%)

Blue (58%)

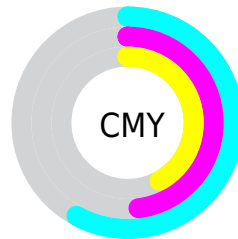


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6370, 10.5320, -18.0986 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 126.6370, 10.5320, -18.0986 by changing the saturation by 10% instead.

■ 126.6370, 10.5320,
-18.0986

■ 126.6370, 10.5320,
-18.0986

■ 255.0000, 0.0000,
0.0000

■ 101.5230, 10.0952,
-17.9987

■ 179.4520, 11.1162,
-18.8134

■ 77.4090, 9.6584,
-17.8987

■ 207.1530, 11.2636,
-19.4282

■ 53.8220, 9.9478,
-17.3839

■ 234.8110, 9.9532,
-19.1282

■ 31.3980, 9.6638,
-19.6430

■ 251.1130, 1.9163,
-7.9921

■ 13.9860, 7.8949,
-12.2657

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 126.6370, 10.5320,
-18.0986

■ 126.6370, 10.5320,
-18.0986

■ 119.2170, 14.1900,
-24.7463

■ 134.0570, 6.8739,
-11.4510

■ 111.2100, 18.1375,
-30.8792

■ 142.0640, 2.9264,
-5.3181

■ 104.0890, 21.6481,
-36.9121

■ 149.1850, -0.5842,
0.7148

■ 96.6690, 25.3062,
-43.5597

■ 156.6050, -4.2423,
7.3624

■ 89.2490, 28.9642,
-50.2074

■ 164.0250, -7.9003,
14.0101

■ 81.2420, 32.9117,
-56.3402

■ 172.0320,
-11.8478, 20.1429

■ 73.8220, 36.5698,
-62.9879

■ 179.4520,
-15.5058, 26.7906

■ 72.6370, 37.1540,
-63.7026

■ 186.5730,
-19.0165, 32.8235

■ 194.5800,
-22.9639, 38.9563

Harmonies

Analogous

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



125.4040, 7.1958, -21.4023



126.6370, 10.5320, -18.0986



128.8060, 10.9416, -9.4769

Triad

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



126.6370, 10.5320, -18.0986



131.4690, -1.2172, 17.1287



127.3990, -8.5777, -2.1039

Complementary

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



126.6370, 10.5320, -18.0986



127.3630, -10.5320, 18.0986

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.



128.8840, -10.7888, 7.1177



126.6370, 10.5320, -18.0986



130.5140, -6.1694, 18.8432

Square

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



126.6370, 10.5320, -18.0986



131.2170, 4.3300, 11.2107



129.8680, -9.7949, 15.0248



126.0110, -3.4564, -11.4106

Rectangle

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



126.6370, 10.5320, -18.0986



129.5080, 9.6096, -2.1995



129.8680, -9.7949, 15.0248



127.8940, -9.3147, 0.9700

Sweetspot

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



126.6370, 10.5320, -18.0986



182.3950, 4.2423, -7.3624



132.3640, -5.6025, -23.1212



91.3630, 2.7790, -4.7034



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.



126.6370, 10.5320, -18.0986



158.0640, 16.2374, -28.1201



114.3100, 16.6092, -7.2879



70.1460, 1.9000, -2.7590



67.9750, 34.5223, -59.6141



5.2490, 2.3422, -4.6034

Inverse Universe

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



121.6360, 5.6025, 23.1212



150.2230, 8.7641, 35.7614



139.6900, -16.6092, 7.2879



69.5490, 0.7153, 3.9035



51.4080, 18.5329, 75.9412



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 126.6370, 10.5320, -18.0986 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 126.6370, 10.5320, -18.0986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

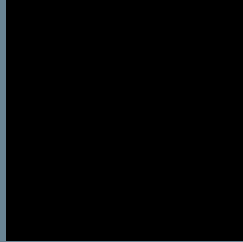
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

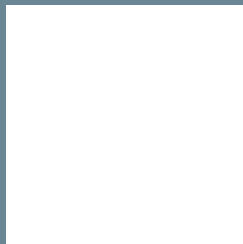
Any Text WCAG AAA × Fail

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

YUV 126.6370, 10.5320, -18.0986 Background



This preview shows how black text looks on a background with the YUV color 126.6370, 10.5320, -18.0986.



This preview shows how white text looks on a background with the YUV color 126.6370, 10.5320, -18.0986.

-18.0986.

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

126.6370, 10.5320, -18.0986

Protanopia

129.3400, 7.7204, -2.9292

Deuteranopia

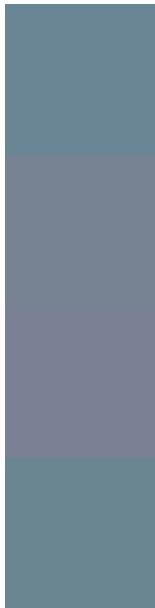
130.2310, 9.7461, 0.6744



Tritanopia

126.4690, 8.6428, -18.8283

Trichromacy



Original Color

126.6370, 10.5320, -18.0986

Protanomaly

128.5350, 8.6102, -8.3622

Deuteranomaly

129.1870, 9.7678, -6.3030

Tritanomaly

126.5830, 9.0796, -18.9283

Monochromacy



Original Color

126.6370, 10.5320, -18.0986

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6940, 4.0949, -6.7476

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6370, 10.5320, -18.0986 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(106, 133, 148)` looks like.

```
.text, #text, p{  
    color:rgb(106, 133, 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(106, 133, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 133, 148) }
```

Border

The CSS property to change the border of an element to YUV 126.6370, 10.5320, -18.0986 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(106, 133, 148) }
```


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

```
.border{ border-color:rgb(106, 133, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 133, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 133, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 133, 148);  
box-shadow:4px 4px 4px 4px rgb(106, 133,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 126.6370, 10.5320, -18.0986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 133, 148) }
```

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

```
.background{ background-color: rgb(106,  
133, 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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