

Converting Colors

YUV(131.4730, 16.0358,
-10.0618)

Have a look what the booklet for
YUV(131.4730, 16.0358, -10.0618)
contains.

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Color

**YUV(131.4730, 16.0358,
-10.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	7883A4
RGB	120, 131, 164
RGB Percent	47%, 51%, 64%
CMY	0.5294, 0.4863, 0.3569
CMYK	0.27, 0.20, 0.00, 0.36
HSL	225°, 19%, 56%
HSV	225°, 27%, 64%
XYZ	22.5629, 22.9060, 38.3541
YIQ	131.4730, -17.1490, 7.9310

Conversions

Conversions Part 2

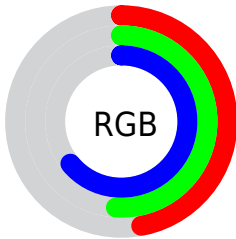
Format	Color
R_{YB}	120, 129, 164
Decimal	7898020
CIE _{Lab}	54.98, 3.66, -18.88
CIE _{LCh}	55, 19.228, 280.982
Yxy	22.9060, 0.2692, 0.2733
Android (android.graphics.Color)	4286088100 (0xFF7883A4)
YUV	131.4730, 16.0358, -10.0618
Hunter-Lab	47.8602, 0.3953, -14.0115

Details

The YUV color $131.4730, 16.0358, -10.0618$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $152.5270, -16.0358, 10.0618$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.7010, 16.9094, -10.2618$, and $81.8320, 14.8728, -10.3767$ is the 20% darker color. If you saturate the color by 10%, you get $119.6450, 21.8670, -13.7207$, and if you desaturate by 10%, it is $143.3010, 10.2046, -6.4030$.

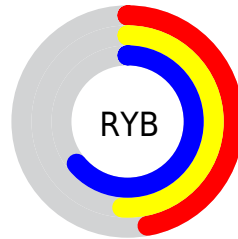
Distribution



Red (47%)

Green (51%)

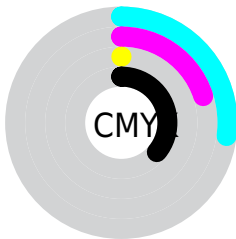
Blue (64%)



Red (47%)

Yellow (51%)

Blue (64%)

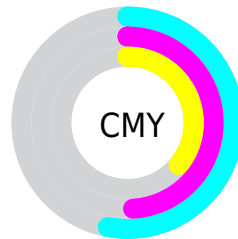


Cyan (27%)

Magenta (20%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4730, 16.0358, -10.0618 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 131.4730, 16.0358, -10.0618 by changing the saturation by 10% instead.

■ 131.4730, 16.0358,
-10.0618

■ 131.4730, 16.0358,
-10.0618

255.0000, 0.0000,
0.0000

■ 106.3590, 15.5990,
-9.9618

■ 184.7010, 16.9094,
-10.2618

■ 81.8320, 14.8728,
-10.3767

■ 212.8150, 17.3462,
-10.3618

■ 58.7180, 14.4360,
-10.2767

■ 238.4210, 8.1734,
-8.2622

■ 35.8920, 13.8572,
-11.3063

■ 14.1800, 13.7153,
-12.4359

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 131.4730, 16.0358,
-10.0618

■ 131.4730, 16.0358,
-10.0618

■ 119.6450, 21.8670,
-13.7207

■ 143.3010, 10.2046,
-6.4030

■ 106.9310, 28.1350,
-17.4795

■ 156.0150, 3.9366,
-2.6442

■ 95.1030, 33.9662,
-21.1383

■ 167.8430, -1.8946,
1.0147

■ 82.9760, 39.9448,
-25.4120

■ 179.9700, -7.8732,
5.2883

■ 70.5610, 46.0654,
-28.5560

■ 192.3850,
-13.9938, 8.4324

■ 58.7330, 51.8966,
-32.2148

■ 204.2130,
-19.8250, 12.0912

■ 46.6060, 57.8752,
-36.4885

■ 216.3400,
-25.8036, 16.3648

■ 42.7630, 59.7698,
-37.5032

■ 228.1680,
-31.6348, 20.0237

■ 236.9950,
-35.9865, 15.7904

Harmonies

Analogous

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



127.7160, 17.3950, -26.0609



131.4730, 16.0358, -10.0618



133.7310, 11.4716, 7.2519

Triad

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



131.4730, 16.0358, -10.0618



133.3040, -10.9959, 26.9204



125.7600, -2.8397, -22.5915

Complementary

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



131.4730, 16.0358, -10.0618



152.5270, -16.0358, 10.0618

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.



128.0840, -10.8874, -7.9667



131.4730, 16.0358, -10.0618



132.1090, -15.3367, 19.1984

Square

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



131.4730, 16.0358, -10.0618



134.1390, -4.0125, 27.0651



130.0320, -15.2988, 6.9879



124.3980, 6.2128, -32.7980

Rectangle

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



131.4730, 16.0358, -10.0618



134.5320, 6.6397, 17.0734



130.0320, -15.2988, 6.9879



126.3970, -5.6187, -17.8882

Sweetspot

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



131.4730, 16.0358, -10.0618



201.2860, 6.2680, -3.7588



149.5900, 1.6811, -25.9504



99.0150, 3.9366, -2.6442



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.4730, 16.0358, -10.0618



163.7310, 24.7826, -15.5501



128.3050, 17.5976, 2.3635



75.2000, 3.3524, -1.9294



37.6620, 52.9176, -33.0296



4.4000, 6.7048, -3.8588

Inverse Universe

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



134.4100, -1.6811, 25.9504



168.2700, -2.5981, 40.1052



155.6950, -17.5976, -2.3635



75.9190, -0.4531, 5.3330



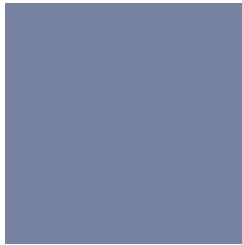
47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 131.4730, 16.0358, -10.0618 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 131.4730, 16.0358, -10.0618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

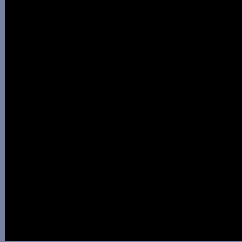
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

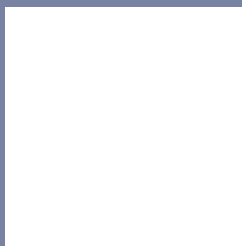
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.4730, 16.0358, -10.0618

Background



This preview shows how black text looks on a background with the YUV color 131.4730, 16.0358, -10.0618.



This preview shows how white text looks on a background with the YUV color 131.4730, 16.0358, -10.0618.

-10.0618.

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

131.4730, 16.0358, -10.0618

Protanopia

131.6690, 15.4462, -7.6027

Deuteranopia

132.3920, 15.5827, -4.7288



Tritanopia

129.8720, 7.4581, -12.1657

Trichromacy



Original Color

131.4730, 16.0358, -10.0618

Protanomaly

131.3700, 15.5936, -8.2175

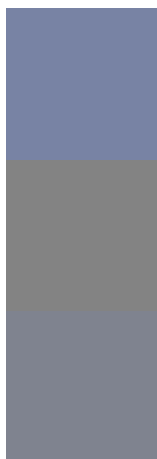
Deuteranomaly

132.0820, 15.7356, -7.0879

Tritanomaly

130.3820, 10.6577, -11.7360

Monochromacy



Original Color

131.4730, 16.0358, -10.0618

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1720, 5.8312, -3.6588

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4730, 16.0358, -10.0618 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(120, 131, 164)` looks like.

```
.text, #text, p{  
    color:rgb(120, 131, 164)  
}
```

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(120, 131, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 131, 164) }
```

Border

The CSS property to change the border of an element to YUV 131.4730, 16.0358, -10.0618 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(120, 131, 164) }
```


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

```
.border{ border-color:rgb(120, 131, 164) }
```

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

Here you see how a box with a 4 pixel rgb(120, 131, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 131, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 131, 164);  
box-shadow:4px 4px 4px 4px rgb(120, 131,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 131.4730, 16.0358, -10.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 131, 164) }
```

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

```
.background{ background-color: rgb(120,  
131, 164) }
```

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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