

Converting Colors

YUV(131.0090, 23.1666,
-10.5319)

Have a look what the booklet for
YUV(131.0090, 23.1666, -10.5319)
contains.

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Color

**YUV(131.0090, 23.1666,
-10.5319)**

Conversions

Conversions Part 1

Format	Color
Hex	7780B2
RGB	119, 128, 178
RGB Percent	47%, 50%, 70%
CMY	0.5333, 0.4980, 0.3020
CMYK	0.33, 0.28, 0.00, 0.30
HSL	231°, 28%, 58%
HSV	231°, 33%, 70%
XYZ	23.3628, 22.5746, 45.2455
YIQ	131.0090, -21.4140, 13.6420

Conversions

Conversions Part 2

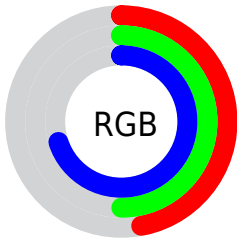
Format	Color
R_{YB}	119, 127, 178
Decimal	7831730
CIE _{Lab}	54.63, 8.76, -27.47
CIE _{LCh}	55, 28.831, 287.692
Y _{xy}	22.5746, 0.2562, 0.2476
Android (android.graphics.Color)	4286021810 (0xFF7780B2)
YUV	131.0090, 23.1666, -10.5319
Hunter-Lab	47.5128, 4.6240, -23.2017

Details

The YUV color **131.0090, 23.1666, -10.5319** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **165.9910, -23.1666, 10.5319**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6500, 24.3296, -10.2170**, and **80.9550, 21.7142, -11.3615** is the 20% darker color. If you saturate the color by 10%, you get **116.8220, 30.1608, -13.8759**, and if you desaturate by 10%, it is **145.1960, 16.1724, -7.1879**.

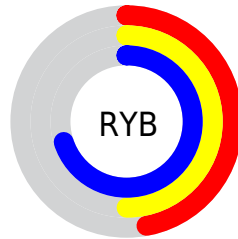
Distribution



Red (47%)

Green (50%)

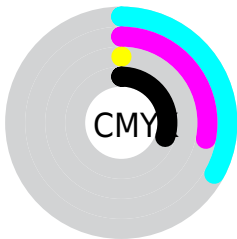
Blue (70%)



Red (47%)

Yellow (50%)

Blue (70%)

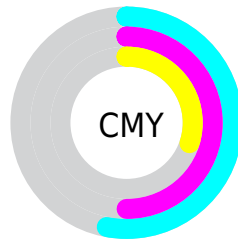


Cyan (33%)

Magenta (28%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (50%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0090, 23.1666, -10.5319 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 131.0090, 23.1666, -10.5319 by changing the saturation by 10% instead.

■ 131.0090, 23.1666,
-10.5319

■ 131.0090, 23.1666,
-10.5319

■ 255.0000, 0.0000,
0.0000

■ 105.4820, 22.4404,
-10.9467

■ 184.6500, 24.3296,
-10.2170

■ 80.9550, 21.7142,
-11.3615

■ 210.9660, 21.7088,
-9.6172

■ 57.1290, 21.1354,
-12.3911

■ 236.0730, 9.3310,
-6.2030

■ 33.9930, 20.7095,
-15.7799

■ 14.2600, 19.0988,
-12.5060

■ 4.7080, 12.9620,
-4.1289

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 131.0090, 23.1666,
-10.5319

■ 131.0090, 23.1666,
-10.5319

■ 116.8220, 30.1608,
-13.8759

■ 145.1960, 16.1724,
-7.1879

■ 102.6350, 37.1549,
-17.2199

■ 159.3830, 9.1782,
-3.8439

■ 88.7470, 44.0017,
-19.9491

■ 173.2710, 2.3314,
-1.1147

■ 74.5600, 50.9959,
-23.2931

■ 187.4580, -4.6628,
2.2293

■ 60.3730, 57.9901,
-26.6371

■ 201.6450,
-11.6570, 5.5733

■ 45.5990, 65.2737,
-29.4663

■ 216.4190,
-18.9406, 8.4025

■ 36.1410, 69.9365,
-31.6957

■ 230.6060,
-25.9348, 11.7465

■ 242.7000,
-31.8971, 10.7871

■ 246.2220,
-33.6334, 7.6983

Harmonies

Analogous

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



123.8590, 27.1845, -39.3413



131.0090, 23.1666, -10.5319



133.9970, 14.7915, 15.7886

Triad

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



131.0090, 23.1666, -10.5319



131.5350, -18.0118, 37.2418



120.2200, -0.6015, -40.5349

Complementary

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



131.0090, 23.1666, -10.5319



165.9910, -23.1666, 10.5319

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.



124.2200, -13.9125, -17.7329



131.0090, 23.1666, -10.5319



130.2530, -23.7887, 23.4571

Square

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



131.0090, 23.1666, -10.5319



132.9020, -7.8397, 41.3049



127.8870, -22.1293, 4.4841



114.2140, 15.1775, -61.5777

Rectangle

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



131.0090, 23.1666, -10.5319



133.9510, 7.9122, 28.9840



127.8870, -22.1293, 4.4841



121.7110, -5.2805, -33.0725

Sweetspot

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



131.0090, 23.1666, -10.5319



213.3830, 9.1782, -3.8439



159.2190, 4.3290, -35.2721



105.7700, 5.5364, -2.4293



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



131.0090, 23.1666, -10.5319



157.8200, 36.5707, -16.5051



131.7060, 22.8229, 6.3968



82.2000, 3.3524, -1.9294



30.9430, 60.1741, -27.1370



5.3120, 10.1992, -4.6586

Inverse Universe

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



137.6670, -4.7658, 35.3720



168.4030, -7.5937, 55.7746



165.2940, -22.8229, -6.3968



82.9190, -0.4531, 5.3330



48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 131.0090, 23.1666, -10.5319 looks on a white background.

Color Contrast Check

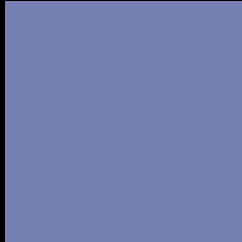
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0090, 23.1666, -10.5319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

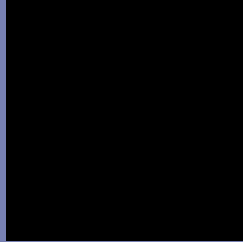
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0090, 23.1666, -10.5319

Background



This preview shows how black text looks on a background with the YUV color 131.0090, 23.1666, -10.5319.



This preview shows how white text looks on a background with the YUV color 131.0090, 23.1666, -10.5319.

-10.5319.

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

131.0090, 23.1666, -10.5319

Protanopia

130.8130, 23.7562, -12.9910

Deuteranopia

130.6990, 23.3194, -12.8910



Tritanopia

128.6760, 8.0477, -14.6249

Trichromacy



Original Color

131.0090, 23.1666, -10.5319

Protanomaly

131.1120, 23.6088, -12.3762

Deuteranomaly

130.9980, 23.1720, -12.2762

Tritanomaly

129.7670, 13.4259, -12.9507

Monochromacy



Original Color

131.0090, 23.1666, -10.5319

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1550, 8.3046, -3.6439

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0090, 23.1666, -10.5319 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(119, 128, 178)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 178)  
}
```

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(119, 128, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 178) }
```

Border

The CSS property to change the border of an element to YUV 131.0090, 23.1666, -10.5319 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(119, 128, 178) }
```


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

```
.border{ border-color:rgb(119, 128, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 178);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 131.0090, 23.1666, -10.5319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 178) }
```

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

```
.background{ background-color: rgb(119,  
128, 178) }
```

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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