

Converting Colors

YUV(131.1770, 4.8427,
-13.3102)

Have a look what the booklet for
YUV(131.1770, 4.8427, -13.3102)
contains.

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Color

**YUV(131.1770, 4.8427,
-13.3102)**

Conversions

Conversions Part 1

Format	Color
Hex	74898D
RGB	116, 137, 141
RGB Percent	45%, 54%, 55%
CMY	0.5451, 0.4627, 0.4471
CMYK	0.18, 0.03, 0.00, 0.45
HSL	190°, 10%, 50%
HSV	190°, 18%, 55%
XYZ	20.9558, 23.5274, 28.6361
YIQ	131.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

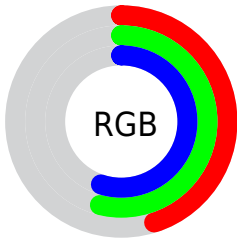
Format	Color
R_{YB}	116, 127, 141
Decimal	7637389
CIE _{Lab}	55.61, -6.61, -4.67
CIE _{LCh}	56, 8.094, 215.242
Yxy	23.5274, 0.2866, 0.3218
Android (android.graphics.Color)	4285827469 (0xFF74898D)
YUV	131.1770, 4.8427, -13.3102
Hunter-Lab	48.5051, -7.7658, -1.0496

Details

The YUV color **131.1770, 4.8427, -13.3102** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **125.8230, -4.8427, 13.3102**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9920, 5.4269, -14.0250**, and **81.4760, 4.6953, -12.6955** is the 20% darker color. If you saturate the color by 10%, you get **125.8170, 7.4852, -20.8875**, and if you desaturate by 10%, it is **136.5370, 2.2003, -5.7329**.

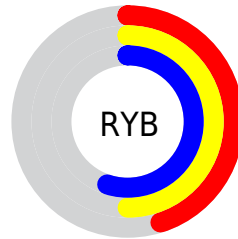
Distribution



Red (45%)

Green (54%)

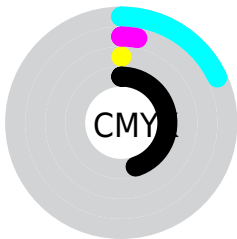
Blue (55%)



Red (45%)

Yellow (50%)

Blue (55%)

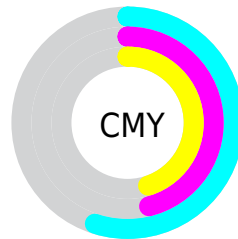


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1770, 4.8427, -13.3102 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 131.1770, 4.8427, -13.3102 by changing the saturation by 10% instead.

■ 131.1770, 4.8427,
-13.3102

■ 131.1770, 4.8427,
-13.3102

■ 255.0000, 0.0000,
0.0000

■ 106.0630, 4.4059,
-13.2103

■ 183.9920, 5.4269,
-14.0250

■ 81.4760, 4.6953,
-12.6955

■ 211.8780, 4.9901,
-13.9250

■ 58.6610, 4.1111,
-11.9807

■ 240.5790, 5.1376,
-14.5398

■ 36.6610, 4.1111,
-11.9807

■ 254.1030, 0.4422,
-1.8443

■ 15.7640, 4.5533,
-13.8250

■ 0.0000, 0.0000,
0.0000

■ 131.1770, 4.8427,
-13.3102

■ 131.1770, 4.8427,
-13.3102

■ 125.8170, 7.4852,
-20.8875

■ 136.5370, 2.2003,
-5.7329

■ 119.8700, 10.4171,
-27.9500

■ 142.4840, -0.7316,
1.3295

■ 114.5100, 13.0596,
-35.5273

■ 147.8440, -3.3741,
8.9068

■ 109.1500, 15.7021,
-43.1045

■ 153.2040, -6.0166,
16.4841

■ 103.7900, 18.3445,
-50.6818

■ 158.8630, -8.8065,
24.6761

■ 97.5440, 21.4238,
-58.3591

■ 164.8100,
-11.7383, 31.7386

■ 92.1840, 24.0663,
-65.9364

■ 170.1700,
-14.3808, 39.3159

■ 86.8240, 26.7088,

■ 175.5300,

-73.5136

-17.0233, 46.8932

■ 85.3400, 27.4404,
-74.8432

■ 180.8900,
-19.6658, 54.4705

Harmonies

Analogous

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



130.6780, 1.6377, -11.9956



131.1770, 4.8427, -13.3102



132.3560, 6.7265, -10.8362

Triad

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



131.1770, 4.8427, -13.3102



134.6250, 2.1569, 8.2219



132.8990, -6.8522, 4.4736

Complementary

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



131.1770, 4.8427, -13.3102



125.8230, -4.8427, 13.3102

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.



133.7470, -6.2843, 8.9919



131.1770, 4.8427, -13.3102



134.4360, -1.2009, 11.8956

Square

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



131.1770, 4.8427, -13.3102



134.0910, 5.3781, 1.6742



134.2250, -4.5479, 12.0807



132.0230, -4.9413, -1.7742

Rectangle

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



131.1770, 4.8427, -13.3102



132.7910, 7.0050, -6.8327



134.2250, -4.5479, 12.0807



132.9100, -6.8576, 6.2179

Sweetspot

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



131.1770, 4.8427, -13.3102



179.8360, 2.0529, -5.1182



131.1310, -5.4876, -13.2699



89.6190, 1.1738, -3.1739



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.1770, 4.8427, -13.3102



168.2300, 7.7746, -20.3727



124.1330, 8.3154, -7.1326



68.3200, 1.3212, -3.7886



82.3080, 25.9772, -72.1841



4.4340, 1.7580, -3.8886

Inverse Universe

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



125.8690, 5.4876, 13.2699



160.3090, 8.2287, 20.7770



132.8670, -8.3154, 7.1326



66.7770, 1.5889, 3.7036



53.3610, 29.8950, 71.5974



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 131.1770, 4.8427, -13.3102 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 131.1770, 4.8427, -13.3102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

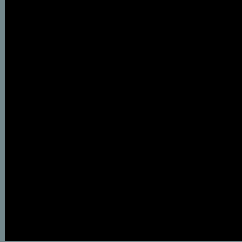
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

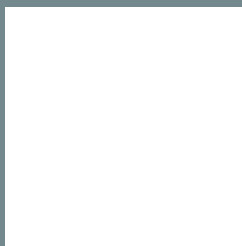
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.1770, 4.8427, -13.3102

Background



This preview shows how black text looks on a background with the YUV color 131.1770, 4.8427, -13.3102.



This preview shows how white text looks on a background with the YUV color 131.1770, 4.8427,

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

131.1770, 4.8427, -13.3102

Protanopia

133.2820, 2.3260, 0.6297

Deuteranopia

134.1840, 4.3463, 5.9776



Tritanopia

131.5730, 7.6055, -12.7805

Trichromacy



Original Color

131.1770, 4.8427, -13.3102

Protanomaly

132.4770, 3.2158, -4.8033

Deuteranomaly

133.1400, 4.3680, -0.9998

Tritanomaly

131.3450, 6.7319, -12.5806

Monochromacy



Original Color

131.1770, 4.8427, -13.3102

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1770, 4.8427, -13.3102 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(116, 137, 141)` looks like.

```
.text, #text, p{  
    color:rgb(116, 137, 141)  
}
```

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(116, 137, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 137, 141) }
```

Border

The CSS property to change the border of an element to YUV 131.1770, 4.8427, -13.3102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

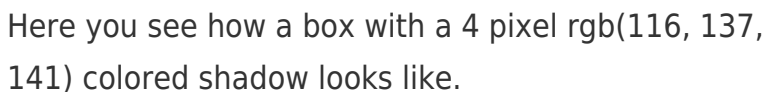
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 137, 141) }
```


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

```
.border{ border-color:rgb(116, 137, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 137, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 137, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 137, 141); box-shadow:4px 4px 4px 4px rgb(116, 137, 141) }
```

Background

The CSS property to change the background color of an element to YUV 131.1770, 4.8427, -13.3102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 137, 141) }
```

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

```
.background{ background-color: rgb(116,  
137, 141) }
```

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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