

Converting Colors

YUV(132.6260, 13.9884,
-6.6880)

Have a look what the booklet for
YUV(132.6260, 13.9884, -6.6880)
contains.

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Color

**YUV(132.6260, 13.9884,
-6.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	7D83A1
RGB	125, 131, 161
RGB Percent	49%, 51%, 63%
CMY	0.5098, 0.4863, 0.3686
CMYK	0.22, 0.19, 0.00, 0.37
HSL	230°, 16%, 56%
HSV	230°, 22%, 63%
XYZ	23.0068, 23.1658, 36.9771
YIQ	132.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

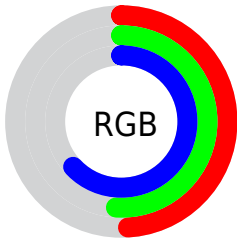
Format	Color
R_{YB}	125, 130, 161
Decimal	8225697
CIE _{Lab}	55.24, 4.53, -16.70
CIE _{LCh}	55, 17.307, 285.166
Yxy	23.1658, 0.2767, 0.2786
Android (android.graphics.Color)	4286415777 (0xFF7D83A1)
YUV	132.6260, 13.9884, -6.6880
Hunter-Lab	48.1308, 1.0949, -11.8586

Details

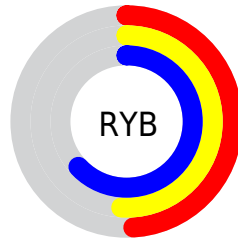
The YUV color **132.6260, 13.9884, -6.6880** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **153.3740, -13.9884, 6.6880**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8540, 14.8620, -6.8880**, and **82.9850, 12.8254, -7.0028** is the 20% darker color. If you saturate the color by 10%, you get **120.2110, 20.1090, -9.8320**, and if you desaturate by 10%, it is **145.0410, 7.8678, -3.5440**.

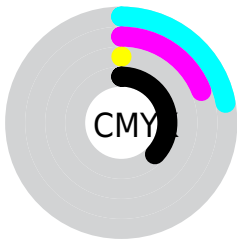
Distribution



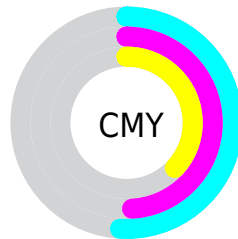
- Red (49%)
- Green (51%)
- Blue (63%)



- Red (49%)
- Yellow (51%)
- Blue (63%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6260, 13.9884, -6.6880 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 132.6260, 13.9884, -6.6880 by changing the saturation by 10% instead.

■ 132.6260, 13.9884,
-6.6880

■ 132.6260, 13.9884,
-6.6880

■ 255.0000, 0.0000,
0.0000

■ 107.5120, 13.5516,
-6.5880

■ 185.8540, 14.8620,
-6.8880

■ 82.9850, 12.8254,
-7.0028

■ 213.8540, 14.8620,
-6.8880

■ 59.8710, 12.3886,
-6.9029

■ 239.9160, 7.4364,
-5.1883

■ 37.4580, 12.0992,
-7.4177

■ 16.0450, 11.8098,
-7.9325

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 132.6260, 13.9884,
-6.6880

■ 132.6260, 13.9884,
-6.6880

■ 120.2110, 20.1090,
-9.8320

■ 145.0410, 7.8678,
-3.5440

■ 107.2090, 26.5190,
-12.4613

■ 158.0430, 1.4578,
-0.9147

■ 94.7940, 32.6396,
-15.6053

■ 170.4580, -4.6628,
2.2293

■ 81.7920, 39.0495,
-18.2346

■ 183.4600,
-11.0728, 4.8586

■ 69.3770, 45.1701,
-21.3786

■ 196.1740,
-17.3408, 8.6174

■ 56.6630, 51.4381,
-25.1375

■ 208.5890,
-23.4614, 11.7614

■ 43.6610, 57.8481,
-27.7667

■ 221.5910,
-29.8714, 14.3907

■ 34.2030, 62.5109,
-29.9960

■ 234.0060,
-35.9920, 17.5347

■ 242.5230,
-40.1908, 10.9423

Harmonies

Analogous

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



129.5810, 15.4896, -21.5575



132.6260, 13.9884, -6.6880



134.4600, 9.1402, 8.3666

Triad

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



132.6260, 13.9884, -6.6880



133.6950, -10.6956, 23.9465



127.1130, -1.5347, -21.1471

Complementary

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



132.6260, 13.9884, -6.6880



153.3740, -13.9884, 6.6880

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.



129.2410, -8.9928, -8.9814



132.6260, 13.9884, -6.6880



132.7280, -14.1629, 16.0245

Square

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



132.6260, 13.9884, -6.6880



134.6010, -4.7333, 24.9059



131.0640, -13.8356, 4.3289



126.2350, 6.7861, -30.0241

Rectangle

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



132.6260, 13.9884, -6.6880



134.7770, 5.0399, 16.8586



131.0640, -13.8356, 4.3289



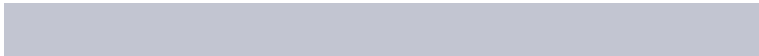
128.0380, -4.4557, -17.5733

Sweetspot

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



132.6260, 13.9884, -6.6880



197.4710, 5.6838, -3.0441



149.5520, 2.6859, -21.5321



98.2000, 3.3524, -1.9294



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.6260, 13.9884, -6.6880



164.6670, 21.8562, -10.2320



132.6920, 13.9558, 3.7781



75.2000, 3.3524, -1.9294



30.6180, 56.3903, -26.8520



3.8130, 6.9942, -3.3440

Inverse Universe

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



136.4480, -2.6859, 21.5321



170.7700, -4.3236, 33.5277



153.3080, -13.9558, -3.7781



75.9190, -0.4531, 5.3330



46.0910, -10.8909, 86.7432



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 132.6260, 13.9884, -6.6880 looks on a white background.

Color Contrast Check

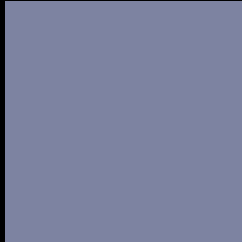
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6260, 13.9884, -6.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

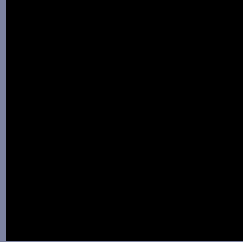
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.6260, 13.9884, -6.6880

Background



This preview shows how black text looks on a background with the YUV color 132.6260, 13.9884, -6.6880.



This preview shows how white text looks on a background with the YUV color 132.6260, 13.9884, -6.6880.

-6.6880.

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

132.6260, 13.9884, -6.6880

Protanopia

132.6260, 13.9884, -6.6880

Deuteranopia

132.9470, 13.8301, -2.5845



Tritanopia

131.6660, 6.5737, -8.4771

Trichromacy



Original Color

132.6260, 13.9884, -6.6880

Protanomaly

132.6260, 13.9884, -6.6880

Deuteranomaly

132.9360, 13.8356, -4.3289

Tritanomaly

132.0620, 9.3364, -7.9474

Monochromacy



Original Color

132.6260, 13.9884, -6.6880

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6560, 5.0996, -2.3293

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6260, 13.9884, -6.6880 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(125, 131, 161)` looks like.

```
.text, #text, p{  
    color:rgb(125, 131, 161)  
}
```

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(125, 131, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 131, 161) }
```

Border

The CSS property to change the border of an element to YUV 132.6260, 13.9884, -6.6880 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(125, 131, 161) }
```


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

```
.border{ border-color:rgb(125, 131, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 131, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 131, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 131, 161);  
box-shadow:4px 4px 4px 4px rgb(125, 131,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 132.6260, 13.9884, -6.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 131, 161) }
```

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

```
.background{ background-color: rgb(125,  
131, 161) }
```

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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