

Converting Colors

YUV(132.3150, -4.5923,
-20.4473)

Have a look what the booklet for
YUV(132.3150, -4.5923, -20.4473)
contains.

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Color

**YUV(132.3150, -4.5923,
-20.4473)**

Conversions

Conversions Part 1

Format	Color
Hex	6D927B
RGB	109, 146, 123
RGB Percent	43%, 57%, 48%
CMY	0.5725, 0.4275, 0.5176
CMYK	0.25, 0.00, 0.16, 0.43
HSL	143°, 15%, 50%
HSV	143°, 25%, 57%
XYZ	20.1607, 25.2390, 22.5479
YIQ	132.3150, -14.6690, -14.9970

Conversions

Conversions Part 2

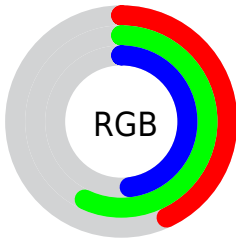
Format	Color
RYB	109, 136, 146
Decimal	7180923
CIELab	57.31, -17.79, 8.07
CIELCh	57, 19.535, 155.610
Yxy	25.2390, 0.2967, 0.3714
Android (android.graphics.Color)	4285371003 (0xFF6D927B)
YUV	132.3150, -4.5923, -20.4473
Hunter-Lab	50.2385, -16.2852, 8.5565

Details

The YUV color $132.3150, -4.5923, -20.4473$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.6850, 4.5923, 20.4473$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.4890, -5.1711, -21.4769$, and $82.1410, -4.0135, -19.4177$ is the 20% darker color. If you saturate the color by 10%, you get $126.8040, -6.3124, -28.7691$, and if you desaturate by 10%, it is $137.8260, -2.8722, -12.1254$.

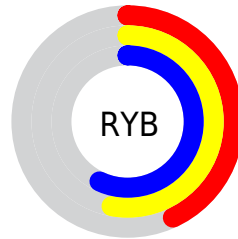
Distribution



Red (43%)

Green (57%)

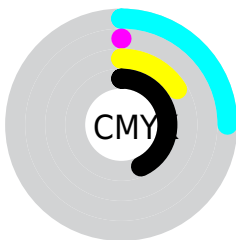
Blue (48%)



Red (43%)

Yellow (53%)

Blue (57%)

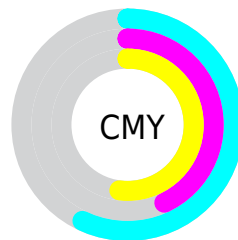


Cyan (25%)

Magenta (0%)

Yellow (16%)

Black (43%)



Cyan (57%)

Magenta (43%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3150, -4.5923, -20.4473 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 132.3150, -4.5923, -20.4473 by changing the saturation by 10% instead.

■ 132.3150, -4.5923,
-20.4473

■ 132.3150, -4.5923,
-20.4473

255.0000, 0.0000,
0.0000

■ 106.7280, -4.3029,
-19.9325

■ 185.4890, -5.1711,
-21.4769

■ 82.1410, -4.0135,
-19.4177

■ 213.1900, -5.0237,
-22.0916

■ 58.6680, -3.2873,
-19.0028

■ 240.6030, -4.7343,
-21.5768

■ 36.3690, -3.1399,
-19.6176

■ 252.0100, 1.4741,
-6.1478

■ 17.7070, -5.7716,
-15.5290

■ 0.0000, 0.0000,
0.0000

■ 132.3150, -4.5923,
-20.4473

■ 132.3150, -4.5923,
-20.4473

■ 126.8040, -6.3124,
-28.7691

■ 137.8260, -2.8722,
-12.1254

■ 121.5920, -8.1799,
-36.4762

■ 143.0380, -1.0047,
-4.4183

■ 116.0810, -9.8999,
-44.7980

■ 148.5490, 0.7153,
3.9035

■ 110.8690,
-11.7674, -52.5051

■ 153.7610, 2.5828,
11.6106

■ 105.3580,
-13.4875, -60.8270

■ 159.2720, 4.3029,
19.9325

■ 99.8470, -15.2076,
-69.1488

■ 164.7830, 6.0230,
28.2543

■ 94.5210, -17.5119,
-76.7559

■ 170.1090, 8.3273,
35.8614

■ 91.9720, -18.2272,

■ 175.6200, 10.0473,

-80.6594

44.1833

 180.8320, 11.9148,
51.8903

Harmonies

Analogous

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



134.7530, -12.2032, -5.9224



132.3150, -4.5923, -20.4473



130.3550, 4.7550, -31.8833

Triad

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



132.3150, -4.5923, -20.4473



136.9780, 16.7728, -13.1357



139.2440, -9.9803, 27.8500

Complementary

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



132.3150, -4.5923, -20.4473



122.6850, 4.5923, 20.4473

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.



140.1930, -2.5601, 27.8947



132.3150, -4.5923, -20.4473



139.3500, 12.6455, 4.0781

Square

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



132.3150, -4.5923, -20.4473



132.9930, 17.2585, -28.9349



140.3150, 5.7607, 19.0177



138.1200, -15.3422, 20.9428

Rectangle

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



132.3150, -4.5923, -20.4473



130.2280, 10.7336, -36.1570



140.3150, 5.7607, 19.0177



139.8250, -7.8017, 29.0945

Sweetspot

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



132.3150, -4.5923, -20.4473



183.3750, -2.1569, -8.2219



137.5960, -14.0978, -4.9077



90.6250, -1.2941, -4.9331



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.3150, -4.5923, -20.4473



167.9670, -6.8857, -31.5431



134.3670, 3.2701, -22.2469



71.3370, -1.1521, -3.8035



86.9340, -17.2225, -76.2411



6.3260, -1.1467, -5.5479

Inverse Universe

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



122.6850, 4.5923, 20.4473



153.0330, 6.8857, 31.5431



120.6330, -3.2701, 22.2469



69.5490, 0.7153, 3.9035



51.0660, 17.2225, 76.2411



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 132.3150, -4.5923, -20.4473 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 132.3150, -4.5923, -20.4473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

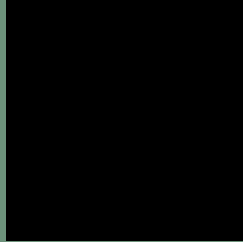
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.3150, -4.5923, -20.4473

Background



This preview shows how black text looks on a background with the YUV color 132.3150, -4.5923, -20.4473.



This preview shows how white text looks on a background with the YUV color 132.3150, -4.5923, -20.4473.

-20.4473.

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

132.3150, -4.5923, -20.4473

Protanopia

136.9270, -9.3310, 6.2030

Deuteranopia

138.1930, -6.0111, 14.7397



Tritanopia

135.1810, 8.7848, -17.6987

Trichromacy



Original Color

132.3150, -4.5923, -20.4473

Protanomaly

135.0290, -7.4093, -3.5334

Deuteranomaly

135.9310, -5.3890, 1.8145

Tritanomaly

133.9160, 3.9854, -18.3433

Monochromacy



Original Color

132.3150, -4.5923, -20.4473

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2010, -1.5781, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3150, -4.5923, -20.4473 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(109, 146, 123)` looks like.

```
.text, #text, p{  
    color:rgb(109, 146, 123)  
}
```

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(109, 146, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 146, 123) }
```

Border

The CSS property to change the border of an element to YUV 132.3150, -4.5923, -20.4473 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(109, 146, 123) }
```


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

```
.border{ border-color:rgb(109, 146, 123) }
```

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

Here you see how a box with a 4 pixel rgb(109, 146, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 146, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 146, 123);  
box-shadow:4px 4px 4px 4px rgb(109, 146,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 132.3150, -4.5923, -20.4473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 146, 123) }
```

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

```
.background{ background-color: rgb(109,  
146, 123) }
```

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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