

Converting Colors

YUV(110.0180, 9.3581,
-14.9248)

Have a look what the booklet for
YUV(110.0180, 9.3581, -14.9248)
contains.

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Color

**YUV(110.0180, 9.3581,
-14.9248)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7381
RGB	93, 115, 129
RGB Percent	36%, 45%, 51%
CMY	0.6353, 0.5490, 0.4941
CMYK	0.28, 0.11, 0.00, 0.49
HSL	203°, 16%, 44%
HSV	203°, 28%, 51%
XYZ	14.6074, 16.1736, 23.1208
YIQ	110.0180, -17.6060, -0.3100

Conversions

Conversions Part 2

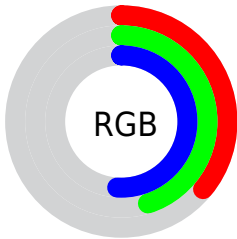
Format	Color
R _Y B	93, 107, 129
Decimal	6124417
CIE Lab	47.20, -4.60, -10.35
CIE LCh	47, 11.326, 246.055
Yxy	16.1736, 0.2710, 0.3001
Android (android.graphics.Color)	4284314497 (0xFF5D7381)
YUV	110.0180, 9.3581, -14.9248
Hunter-Lab	40.2164, -5.5441, -5.9349

Details

The YUV color **110.0180, 9.3581, -14.9248** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.9820, -9.3581, 14.9248**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.8330, 9.9423, -15.6395**, and **61.9040, 8.9213, -14.8248** is the 20% darker color. If you saturate the color by 10%, you get **103.1960, 12.7214, -20.3429**, and if you desaturate by 10%, it is **116.8400, 5.9949, -9.5067**.

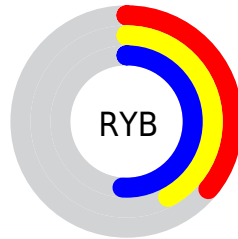
Distribution



Red (36%)

Green (45%)

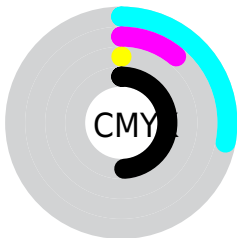
Blue (51%)



Red (36%)

Yellow (42%)

Blue (51%)

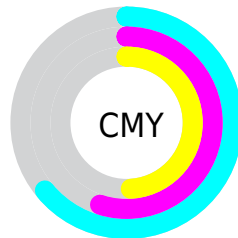


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.0180, 9.3581, -14.9248 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 110.0180, 9.3581, -14.9248 by changing the saturation by 10% instead.

■ 110.0180, 9.3581,
-14.9248

■ 110.0180, 9.3581,
-14.9248

■ 255.0000, 0.0000,
0.0000

■ 85.3170, 9.2107,
-14.3100

■ 161.8330, 9.9423,
-15.6395

■ 61.9040, 8.9213,
-14.8248

■ 188.8330, 9.9423,
-15.6395

■ 39.7900, 8.4845,
-14.7248

■ 216.6480, 10.5265,
-16.3543

■ 18.0780, 8.3425,
-15.8544

■ 244.2800, 5.2850,
-15.1546

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 110.0180, 9.3581,
-14.9248

■ 110.0180, 9.3581,
-14.9248

■ 103.1960, 12.7214,
-20.3429

■ 116.8400, 5.9949,
-9.5067

■ 96.3740, 16.0846,
-25.7610

■ 123.6620, 2.6316,
-4.0886

■ 89.5520, 19.4479,
-31.1791

■ 130.4840, -0.7316,
1.3295

■ 82.7300, 22.8111,
-36.5972

■ 137.3060, -4.0949,
6.7476

■ 76.2070, 26.0269,
-41.4005

■ 143.8290, -7.3107,
11.5510

■ 69.3850, 29.3902,
-46.8186

■ 150.6510,
-10.6739, 16.9691

■ 62.5630, 32.7534,
-52.2368


■ 157.4730,
-14.0372, 22.3872

■ 61.0790, 33.4851,

■ 164.2950,

-53.5663

-17.4004, 27.8053

 171.1170,
-20.7637, 33.2234

Harmonies

Analogous

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



108.7140, 7.0430, -19.0432



110.0180, 9.3581, -14.9248



111.7740, 9.4784, -6.8178

Triad

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



110.0180, 9.3581, -14.9248



113.6430, -1.7960, 16.0991



110.4420, -7.1199, -3.0186

Complementary

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



110.0180, 9.3581, -14.9248



111.9820, -9.3581, 14.9248

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.



111.6280, -9.1836, 5.5882



110.0180, 9.3581, -14.9248



112.9050, -5.8692, 15.8693

Square

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



110.0180, 9.3581, -14.9248



113.5760, 3.1670, 10.8958



112.4870, -8.6211, 11.8509



109.2390, -2.5828, -11.6106

Rectangle

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



110.0180, 9.3581, -14.9248



112.7640, 8.0043, -0.6700



112.4870, -8.6211, 11.8509



110.6380, -7.7095, -0.5595

Sweetspot

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



110.0180, 9.3581, -14.9248



161.1780, 3.3632, -5.4181



115.7280, -4.3029, -19.9325



79.8470, 2.0474, -3.3738



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



110.0180, 9.3581, -14.9248



139.2280, 14.1846, -23.0020



99.4520, 14.5672, -5.6584



60.1460, 1.9000, -2.7590



60.3780, 33.3376, -52.9515



0.0000, 0.0000, 0.0000

Inverse Universe

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



106.2720, 4.3029, 19.9325



133.3210, 6.7437, 30.4135



122.5480, -14.5672, 5.6584



59.5490, 0.7153, 3.9035



47.1640, 15.2021, 70.8932



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.0180, 9.3581, -14.9248 looks on a white 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

Black Background



This preview shows how the YUV color 110.0180, 9.3581, -14.9248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

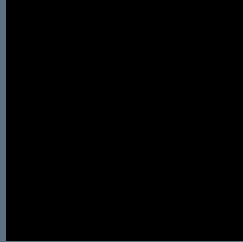
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

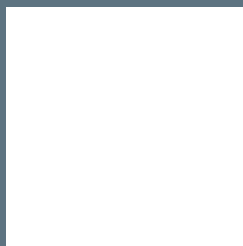
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 110.0180, 9.3581, -14.9248

Background



This preview shows how black text looks on a background with the YUV color 110.0180, 9.3581, -14.9248.



This preview shows how white text looks on a background with the YUV color 110.0180, 9.3581, -14.9248.

-14.9248.

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

110.0180, 9.3581, -14.9248

Protanopia

112.1120, 6.8468, -2.7292

Deuteranopia

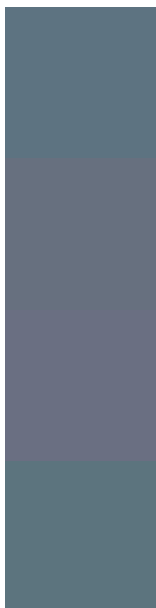
112.8890, 8.4357, 0.9743



Tritanopia

109.8500, 7.4690, -15.6544

Trichromacy



Original Color

110.0180, 9.3581, -14.9248

Protanomaly

111.0190, 7.8786, -7.0327

Deuteranomaly

111.6710, 9.0362, -4.9735

Tritanomaly

109.9640, 7.9057, -15.7544

Monochromacy



Original Color

110.0180, 9.3581, -14.9248

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.1780, 3.3632, -5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.0180, 9.3581, -14.9248 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(93, 115, 129)` looks like.

```
.text, #text, p{  
    color:rgb(93, 115, 129)  
}
```

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(93, 115, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 115, 129) }
```

Border

The CSS property to change the border of an element to YUV 110.0180, 9.3581, -14.9248 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(93, 115, 129) }
```


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

```
.border{ border-color:rgb(93, 115, 129) }
```

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

Here you see how a box with a 4 pixel rgb(93, 115, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 115, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 115, 129);  
box-shadow:4px 4px 4px 4px rgb(93, 115,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 110.0180, 9.3581, -14.9248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 115, 129) }
```

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

```
.background{ background-color: rgb(93, 115,  
129) }
```

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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