

Converting Colors

Android(4284111478)

Have a look what the booklet for
Android(4284111478) contains.

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Color

Android(4284111478)

Conversions

Conversions Part 1

Format	Color
Hex	5A5A76
RGB	90, 90, 118
RGB Percent	35%, 35%, 46%
CMY	0.6471, 0.6471, 0.5373
CMYK	0.24, 0.24, 0.00, 0.54
HSL	240°, 13%, 41%
HSV	240°, 24%, 46%
XYZ	11.1426, 10.7940, 18.6357
YIQ	93.1920, -8.9880, 8.7080

Conversions

Conversions Part 2

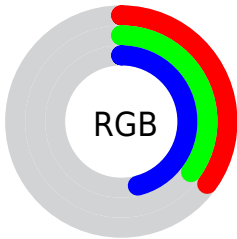
Format	Color
R_{YB}	90, 90, 118
Decimal	5921398
CIE _{Lab}	39.23, 6.64, -15.82
CIE _{LCh}	39, 17.156, 292.788
Yxy	10.7940, 0.2746, 0.2660
Android (android.graphics.Color)	4284111478 (0xFF5A5A76)
YUV	93.1920, 12.2303, -2.7994
Hunter-Lab	32.8542, 3.0441, -10.6328

Details

The Android color `4284111478` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285953626`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287466666`, and `4281019718` is the 20% darker color. If you saturate the color by 10%, you get `4283321974`, and if you desaturate by 10%, it is `4284900982`.

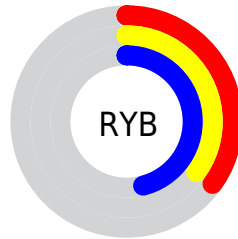
Distribution



Red (35%)

Green (35%)

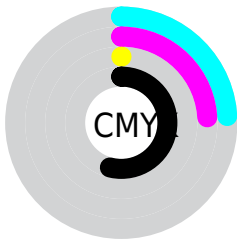
Blue (46%)



Red (35%)

Yellow (35%)

Blue (46%)

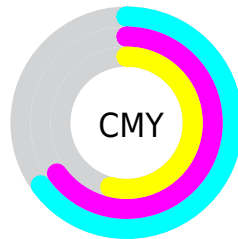


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (54%)



Cyan (65%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284111478 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 Android color 4284111478 by changing the saturation by 10% instead.

■ 4284111478

■ 4284111478

4294967295

■ 4282532701

■ 4287466666

■ 4281019718

■ 4289177286

■ 4279638063

■ 4290953698

■ 4278190107

■ 4292795902

■ 4278190080

■ 4294703871

■ 4284111478

■ 4284111478

■ 4283321974

■ 4284900982

■ 4282532470

■ 4285690486

■ 4281808758

■ 4286414198

■ 4281019254

■ 4287203702

■ 4280229750

■ 4287993206

■ 4279440246

■ 4288782710

■ 4278650742

■ 4289572214

■ 4278190198

■ 4290295926

■ 4291085430

Harmonies

Analogous

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



4282802040



4284111478



4285224301

Triad

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



4284111478



4285814343



4282147928

Complementary

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



4284111478



4285953626

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.



4283130443



4284111478



4285160001

Square

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



4284111478



4286141266



4284178242



4281558119

Rectangle

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



4284111478



4285748069



4284178242



4282475604

Sweetspot

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



4284111478



4287532697



4284118646



4282795597



4291611852



4283256141

Same Dimension

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



4284111478



4285427353



4285028982



4281677115



4278190202



4278190330

Inverse Universe

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



4285946486



4288245401



4285036122



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4284111478 looks on a white background.

Color Contrast Check

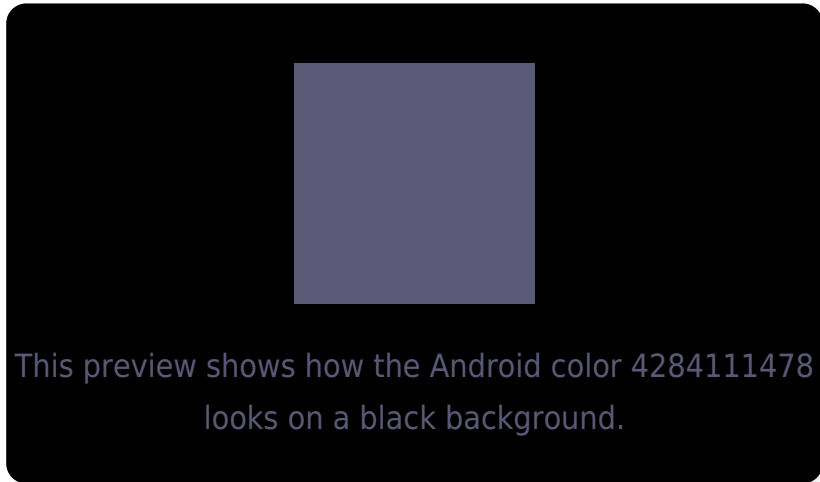
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4284111478 Background



This preview shows how black text looks on a background with the Android color 4284111478.



This preview shows how white text looks on a background with the Android color 4284111478.

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

4284111478

Protanopia

4283784055

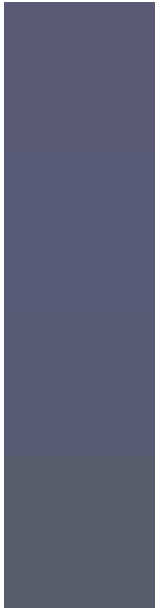
Deuteranopia

4283980662



Tritanopia
4283915621

Trichromacy



Original Color

4284111478

Protanomaly

4283915127

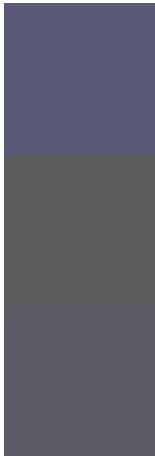
Deuteranomaly

4284046198

Tritanomaly

4283980907

Monochromacy



Original Color

4284111478

Achromatopsia

4284308829

Achromatomaly

4284243046

CSS Examples

Text

The CSS property to change the color of the text to Android 4284111478 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(90, 90, 118)` looks like.

```
.text, #text, p{  
    color:rgb(90, 90, 118)  
}
```

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(90, 90, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 90, 118) }
```

Border

The CSS property to change the border of an element to Android 4284111478 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(90, 90, 118) }
```

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

```
.border{ border-color:rgb(90, 90, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 90, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 90, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 90, 118);  
box-shadow:4px 4px 4px 4px rgb(90, 90,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284111478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 90, 118) }
```

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

```
.background{ background-color: rgb(90, 90,  
118) }
```

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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