

Converting Colors

Android(4284185478)

Have a look what the booklet for
Android(4284185478) contains.

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Color

Android(4284185478)

Conversions

Conversions Part 1

Format	Color
Hex	5B7B86
RGB	91, 123, 134
RGB Percent	36%, 48%, 53%
CMY	0.6431, 0.5176, 0.4745
CMYK	0.32, 0.08, 0.00, 0.47
HSL	195°, 19%, 44%
HSV	195°, 32%, 53%
XYZ	15.7004, 18.1113, 25.2226
YIQ	114.6860, -22.6030, -3.3630

Conversions

Conversions Part 2

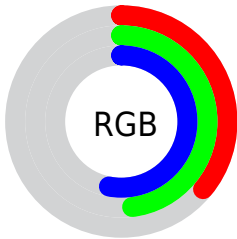
Format	Color
R_{YB}	91, 109, 134
Decimal	5995398
CIE _{Lab}	49.63, -8.55, -9.67
CIE _{LCh}	50, 12.910, 228.535
Yxy	18.1113, 0.2660, 0.3068
Android (android.graphics.Color)	4284185478 (0xFF5B7B86)
YUV	114.6860, 9.5218, -20.7726
Hunter-Lab	42.5574, -8.6225, -5.3494

Details

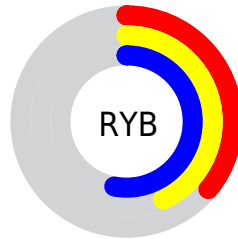
The Android color `4284185478` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286998107`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287541179`, and `4281027156` is the 20% darker color. If you saturate the color by 10%, you get `4283332742`, and if you desaturate by 10%, it is `4285038214`.

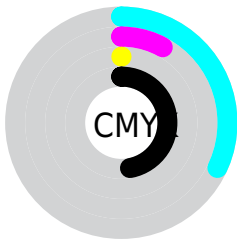
Distribution



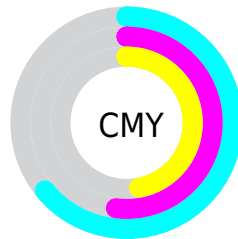
- Red (36%)
- Green (48%)
- Blue (53%)



- Red (36%)
- Yellow (43%)
- Blue (53%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (47%)



- Cyan (64%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284185478 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 4284185478 by changing the saturation by 10% instead.



4284185478



4284185478

4294967295



4282540653



4287541179



4281027156



4289317847



4279383101



4291160051



4278197799



4293001215



4278190355

4294901759



4278190080



4284185478



4284185478



4283332742



4285038214



4282414214



4285956742

■ 4281561478

■ 4286809478

■ 4280642950

■ 4287728006

■ 4279790214

■ 4288580742

■ 4278937222

■ 4289433734

■ 4278215814

■ 4290352006

■ 4291204742

■ 4292123270

Harmonies

Analogous

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



4284054653



4284185478



4284840075

Triad

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



4284185478



4287262587



4286019425

Complementary

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



4284185478



4286998107

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.



4286805089



4284185478



4287459184

Square

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



4284185478



4286607749



4287328614



4285233767

Rectangle

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



4284185478



4285429387



4287328614



4286281312

Sweetspot

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



4284185478



4288457133



4284188262



4283192407



4292269782



4283914071

Same Dimension

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



4284185478



4285177005



4284180102



4282138946



4278215042



4278190595

Inverse Universe

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



4286995323



4289555100



4287003483



4282530881



4286709857



4278386690

Previews

White Background



This preview shows how the Android color 4284185478 looks on a white background.

Color Contrast Check

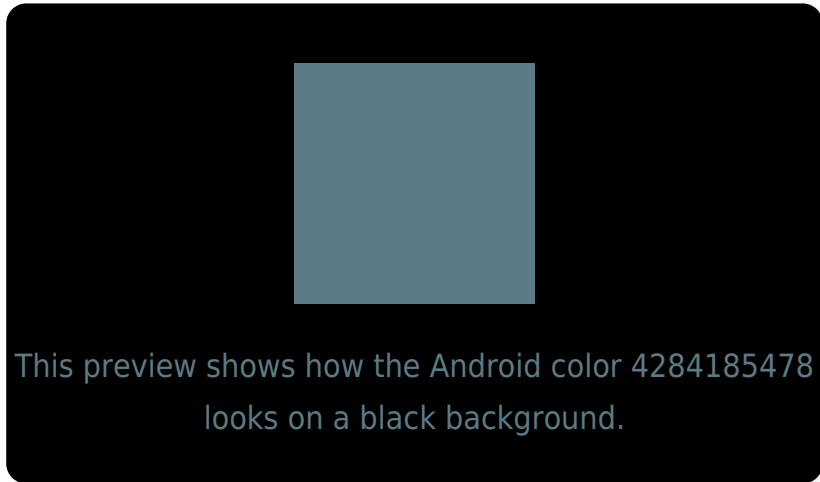
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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](#).

Android 4284185478 Background



This preview shows how black text looks on a background with the Android color 4284185478.



This preview shows how white text looks on a background with the Android color 4284185478.

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

4284185478

Protanopia

4285822338

Deuteranopia

4286083976

Trichromacy



Original Color
4284185478

Protanomaly
4285233027

Deuteranomaly
4285363847

Tritanomaly
4284185477

Monochromacy



Original Color
4284185478

Achromatopsia
4285756275

Achromatomaly
4285167226

CSS Examples

Text

The CSS property to change the color of the text to Android 4284185478 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(91, 123, 134)` looks like.

```
.text, #text, p{  
    color:rgb(91, 123, 134)  
}
```

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(91, 123, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 123, 134) }
```

Border

The CSS property to change the border of an element to Android 4284185478 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(91, 123, 134) }
```

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

```
.border{ border-color:rgb(91, 123, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 123, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(91, 123,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284185478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 123, 134) }
```

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

```
.background{ background-color: rgb(91, 123,  
134) }
```

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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