

Converting Colors

Android(4284117880)

Have a look what the booklet for
Android(4284117880) contains.

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Color

Android(4284117880)

Conversions

Conversions Part 1

Format	Color
Hex	5A7378
RGB	90, 115, 120
RGB Percent	35%, 45%, 47%
CMY	0.6471, 0.5490, 0.5294
CMYK	0.25, 0.04, 0.00, 0.53
HSL	190°, 14%, 41%
HSV	190°, 25%, 47%
XYZ	13.7373, 15.7912, 20.0933
YIQ	108.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

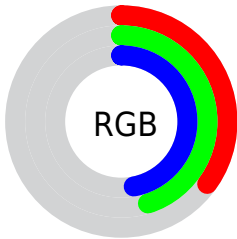
Format	Color
R_{YB}	90, 104, 120
Decimal	5927800
CIE Lab	46.70, -7.86, -5.76
CIE LCh	47, 9.746, 216.254
Yxy	15.7912, 0.2768, 0.3182
Android (android.graphics.Color)	4284117880 (0xFF5A7378)
YUV	108.0950, 5.8692, -15.8693
Hunter-Lab	39.7381, -7.8348, -2.1628

Details

The Android color `4284117880` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286078810`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287473580`, and `4281025352` is the 20% darker color. If you saturate the color by 10%, you get `4283330936`, and if you desaturate by 10%, it is `4284904824`.

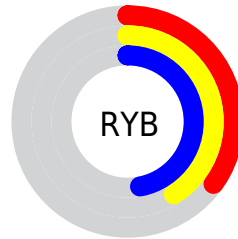
Distribution



Red (35%)

Green (45%)

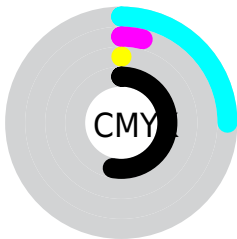
Blue (47%)



Red (35%)

Yellow (41%)

Blue (47%)

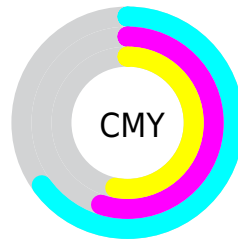


Cyan (25%)

Magenta (4%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284117880 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 4284117880 by changing the saturation by 10% instead.



4284117880



4284117880

4294967295



4282538591



4287473580



4281025352



4289184456



4279577905



4291026660



4278196508



4292869119



4278190080



4294770687



4284117880



4284117880



4283330936



4284904824



4282543992



4285691768

■ 4281757048

■ 4286478712

■ 4280970104

■ 4287265656

■ 4280183160

■ 4288052600

■ 4279396216

■ 4288839544

■ 4278609272

■ 4289626488

■ 4278215800

■ 4290413432

■ 4291200376

Harmonies

Analogous

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



4284183664



4284117880



4284445053

Triad

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



4284117880



4286278261



4285820766

Complementary

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



4284117880



4286078810

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.



4286278752



4284117880



4286605677

Square

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



4284117880



4285688956



4286605925



4285165921

Rectangle

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



4284117880



4284838015



4286605925



4285951582

Sweetspot

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



4284117880



4287601052



4284119135



4282863183



4291809231



4283387727

Same Dimension

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



4284117880



4285371548



4284114040



4281809981



4278216829



4278244092

Inverse Universe

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



4286077555



4288441748



4286082650



4282201916



4286382184



4294705362

Previews

White Background



This preview shows how the Android color 4284117880 looks on a white background.

Color Contrast Check

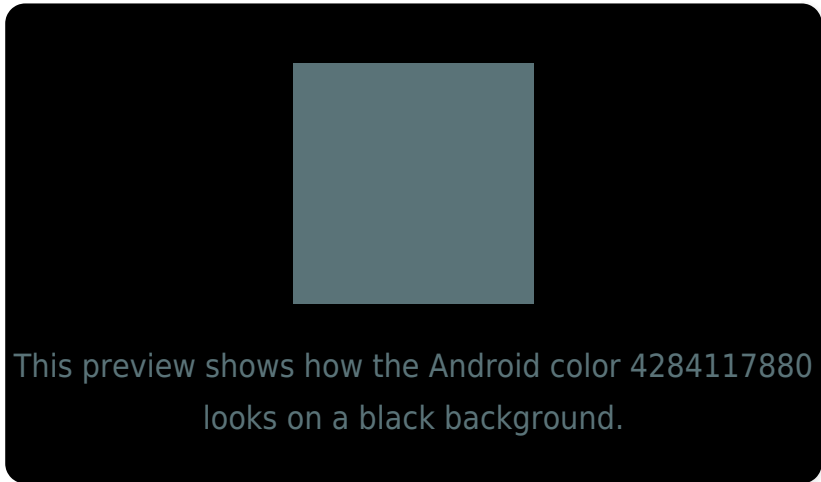
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284117880 Background



This preview shows how black text looks on a background with the Android color 4284117880.



This preview shows how white text looks on a background with the Android color 4284117880.

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


4284117880

Protanopia

4285427317

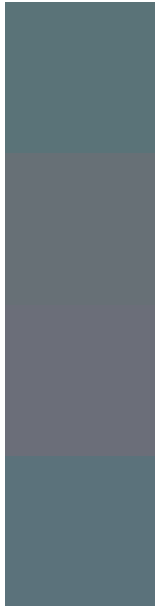
Deuteranopia

4285819770



Tritanopia
4284183164

Trichromacy



Original Color

4284117880

Protanomaly

4284969078

Deuteranomaly

4285230713

Tritanomaly

4284183163

Monochromacy



Original Color

4284117880

Achromatopsia

4285295724

Achromatomaly

4284837744

CSS Examples

Text

The CSS property to change the color of the text to Android 4284117880 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, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(90, 115, 120)  
}
```

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, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 115, 120) }
```

Border

The CSS property to change the border of an element to Android 4284117880 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, 115, 120) }
```

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

```
.border{ border-color:rgb(90, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(90, 115,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284117880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 115, 120) }
```

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

```
.background{ background-color: rgb(90, 115,  
120) }
```

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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