

Converting Colors

Android(4283914124)

Have a look what the booklet for
Android(4283914124) contains.

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Color

Android(4283914124)

Conversions

Conversions Part 1

Format	Color
Hex	57578C
RGB	87, 87, 140
RGB Percent	34%, 34%, 55%
CMY	0.6588, 0.6588, 0.4510
CMYK	0.38, 0.38, 0.00, 0.45
HSL	240°, 23%, 45%
HSV	240°, 38%, 55%
XYZ	12.0723, 10.7361, 26.2469
YIQ	93.0420, -17.0130, 16.4830

Conversions

Conversions Part 2

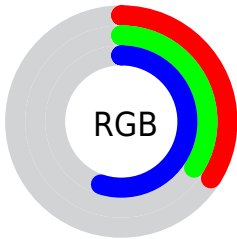
Format	Color
R_{YB}	87, 87, 140
Decimal	5724044
CIE Lab	39.13, 13.70, -29.42
CIE LCh	39, 32.448, 294.967
Yxy	10.7361, 0.2461, 0.2189
Android (android.graphics.Color)	4283914124 (0xFF57578C)
YUV	93.0420, 23.1503, -5.2988
Hunter-Lab	32.7660, 8.4262, -24.5577

Details

The Android color `4283914124` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287401047`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287334850`, and `4280625754` is the 20% darker color. If you saturate the color by 10%, you get `4282993036`, and if you desaturate by 10%, it is `4284835212`.

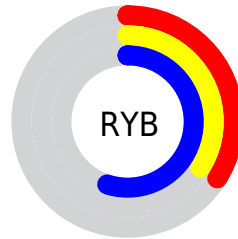
Distribution



Red (34%)

Green (34%)

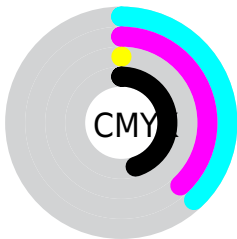
Blue (55%)



Red (34%)

Yellow (34%)

Blue (55%)

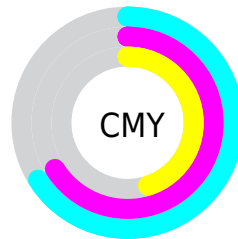


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (45%)



Cyan (66%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283914124 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 4283914124 by changing the saturation by 10% instead.



4283914124



4283914124

4294967295



4282269810



4287334850



4280625754



4289111006



4278851138



4290887419



4278190124



4292795135



4278190358



4294702847



4278190080



4283914124



4283914124



4282993036



4284835212



4282071948



4285756300

■ 4281150860

■ 4286677388

■ 4280229772

■ 4287598476

■ 4279308684

■ 4288519564

■ 4278387596

■ 4289440652

■ 4278190220

■ 4290361740

■ 4291282828

■ 4292203916

Harmonies

Analogous

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



4280246416



4283914124



4286139771

Triad

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



4283914124



4286795826



4278217047

Complementary

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



4283914124



4287401047

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.



4281755453



4283914124



4285552934

Square

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



4283914124



4287449159



4283851050



4278217074

Rectangle

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



4283914124



4286990443



4283851050



4279527758

Sweetspot

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



4283914124



4288782773



4283927692



4283453532



4292598747



4284243036

Same Dimension

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



4283914124



4284769461



4285683596



4282269253



4278190213



4278190085

Inverse Universe

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



4287387532



4290077877



4285697111



4282728005



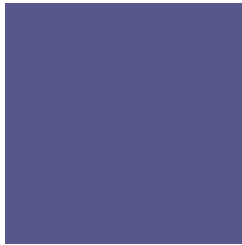
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4283914124 looks on a white background.

Color Contrast Check

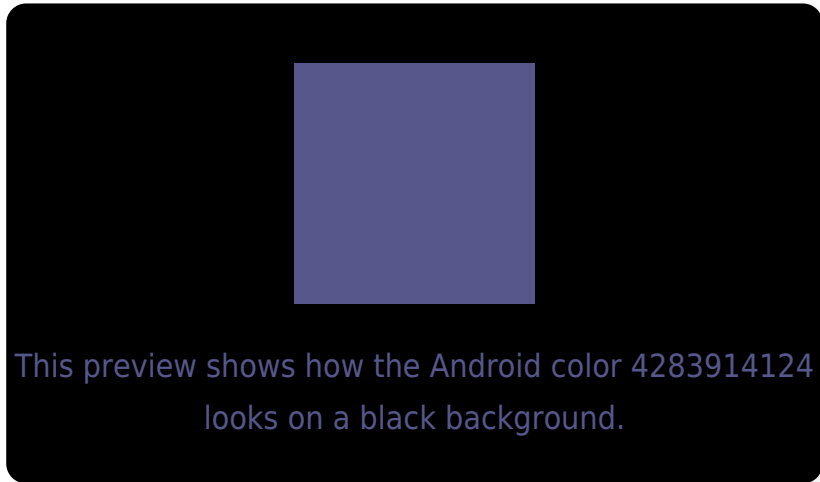
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283914124 Background



This preview shows how black text looks on a background with the Android color 4283914124.



This preview shows how white text looks on a background with the Android color 4283914124.

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](#).

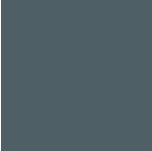
Dichromacy



Original Color
4283914124

Protanopia
4282997391

Deuteranopia
4282801291



Tritanopia
4283326310

Trichromacy



Original Color
4283914124

Protanomaly
4283324814

Deuteranomaly
4283193995

Tritanomaly
4283522164

Monochromacy



Original Color
4283914124

Achromatopsia
4284308829

Achromatomaly
4284177262

CSS Examples

Text

The CSS property to change the color of the text to Android 4283914124 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(87, 87, 140)` looks like.

```
.text, #text, p{  
    color:rgb(87, 87, 140)  
}
```

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(87, 87, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 87, 140) }
```

Border

The CSS property to change the border of an element to Android 4283914124 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(87, 87, 140) }
```

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

```
.border{ border-color:rgb(87, 87, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 87, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 87, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 87, 140);  
box-shadow:4px 4px 4px 4px rgb(87, 87,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283914124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 87, 140) }
```

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

```
.background{ background-color: rgb(87, 87,  
140) }
```

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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