

Converting Colors

Android(4284114809)

Have a look what the booklet for
Android(4284114809) contains.

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Color

Android(4284114809)

Conversions

Conversions Part 1

Format	Color
Hex	5A6779
RGB	90, 103, 121
RGB Percent	35%, 40%, 47%
CMY	0.6471, 0.5961, 0.5255
CMYK	0.26, 0.15, 0.00, 0.53
HSL	215°, 15%, 41%
HSV	215°, 26%, 47%
XYZ	12.5179, 13.2546, 19.9878
YIQ	101.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

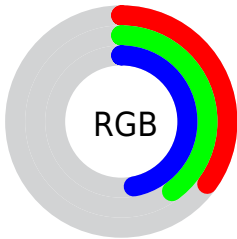
Format	Color
R_{YB}	90, 99, 121
Decimal	5924729
CIE Lab	43.14, -0.54, -11.69
CIE LCh	43, 11.706, 267.344
Yxy	13.2546, 0.2736, 0.2897
Android (android.graphics.Color)	4284114809 (0xFF5A6779)
YUV	101.1650, 9.7787, -9.7917
Hunter-Lab	36.4069, -2.3380, -7.0660

Details

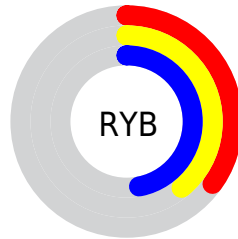
The Android color `4284114809` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286147674`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287470253`, and `4281022536` is the 20% darker color. If you saturate the color by 10%, you get `4283326585`, and if you desaturate by 10%, it is `4284903033`.

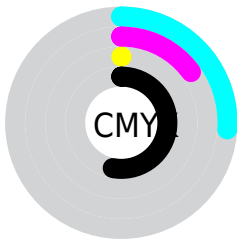
Distribution



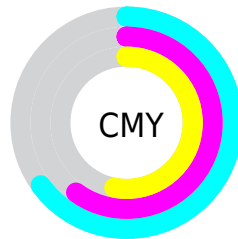
- Red (35%)
- Green (40%)
- Blue (47%)



- Red (35%)
- Yellow (39%)
- Blue (47%)



- Cyan (26%)
- Magenta (15%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284114809 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 4284114809 by changing the saturation by 10% instead.



4284114809



4284114809

4294967295



4282535776



4287470253



4281022536



4289181129



4279575346



4291023077



4278193437



4292865535



4278190080



4294705151



4284114809



4284114809



4283326585



4284903033



4282538361



4285691257

■ 4281750137

■ 4286479481

■ 4280961913

■ 4287267705

■ 4280173689

■ 4288121465

■ 4279319929

■ 4288909689

■ 4278531705

■ 4289697913

■ 4278203257

■ 4290486137

■ 4291274361

Harmonies

Analogous

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



4283460214



4284114809



4284966007

Triad

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



4284114809



4286210141



4284050011

Complementary

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



4284114809



4286147674

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.



4284770389



4284114809



4285948502

Square

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



4284114809



4286144359



4285424979



4283460709

Rectangle

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



4284114809



4285424243



4285424979



4284246617

Sweetspot

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



4284114809



4287731614



4284119404



4282862159



4291809231



4283387727

Same Dimension

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



4284114809



4285366942



4284242553



4281809469



4278203517



4278217468

Inverse Universe

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



4286143079



4288572802



4286019930



4282201914



4286382132



4294705258

Previews

White Background



This preview shows how the Android color 4284114809 looks on a white background.

Color Contrast Check

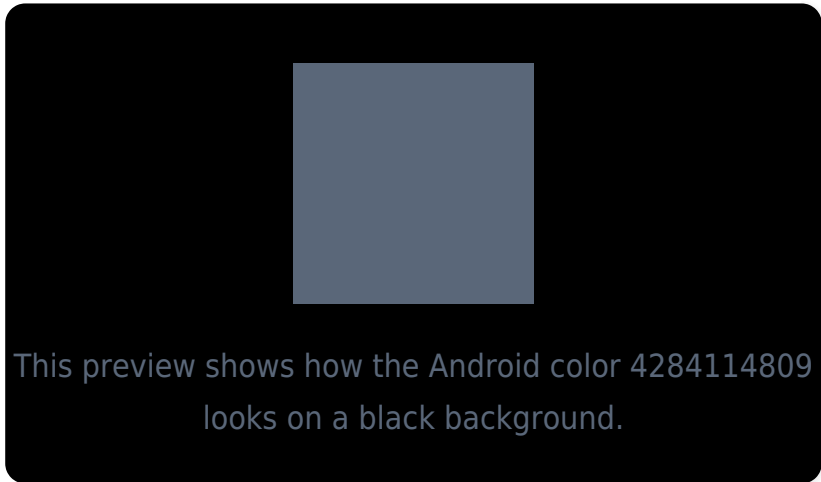
Large Text (above 18pt) WCAG AA ✓ Pass

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

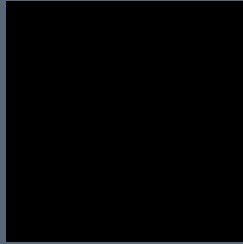
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

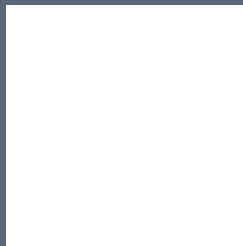
Any Text WCAG AAA × Fail

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

Android 4284114809 Background



This preview shows how black text looks on a background with the Android color 4284114809.

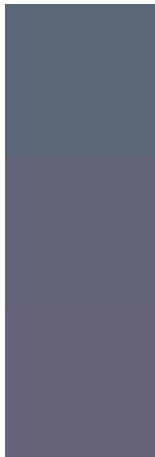


This preview shows how white text looks on a background with the Android color 4284114809.

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
4284114809

Protanopia
4284638584

Deuteranopia
4284900218

Trichromacy



Original Color

4284114809

Protanomaly

4284442232

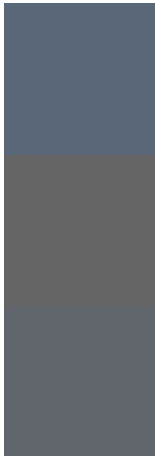
Deuteranomaly

4284638330

Tritanomaly

4284049524

Monochromacy



Original Color

4284114809

Achromatopsia

4284835173

Achromatomaly

4284573292

CSS Examples

Text

The CSS property to change the color of the text to Android 4284114809 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, 103, 121)` looks like.

```
.text, #text, p{  
    color:rgb(90, 103, 121)  
}
```

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, 103, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 103, 121) }
```

Border

The CSS property to change the border of an element to Android 4284114809 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, 103, 121) }
```

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

```
.border{ border-color:rgb(90, 103, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 103, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 103, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 103, 121);  
box-shadow:4px 4px 4px 4px rgb(90, 103,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284114809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 103, 121) }
```

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

```
.background{ background-color: rgb(90, 103,  
121) }
```

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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