

Converting Colors

Android(4284179108)

Have a look what the booklet for
Android(4284179108) contains.

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Color

Android(4284179108)

Conversions

Conversions Part 1

Format	Color
Hex	5B62A4
RGB	91, 98, 164
RGB Percent	36%, 38%, 64%
CMY	0.6431, 0.6157, 0.3569
CMYK	0.45, 0.40, 0.00, 0.36
HSL	234°, 29%, 50%
HSV	234°, 45%, 64%
XYZ	15.3829, 13.6398, 36.9439
YIQ	103.4310, -25.3580, 19.0420

Conversions

Conversions Part 2

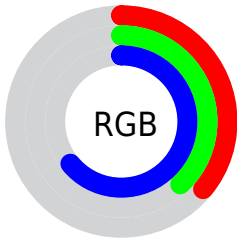
Format	Color
R_{YB}	91, 97, 164
Decimal	5989028
CIE _{Lab}	43.71, 15.10, -36.54
CIE _{LCh}	44, 39.541, 292.454
Yxy	13.6398, 0.2332, 0.2068
Android (android.graphics.Color)	4284179108 (0xFF5B62A4)
YUV	103.4310, 29.8605, -10.9020
Hunter-Lab	36.9322, 9.7172, -33.4564

Details

The Android color `4284179108` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288978267`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287665627`, and `4280693872` is the 20% darker color. If you saturate the color by 10%, you get `4283126692`, and if you desaturate by 10%, it is `4285231524`.

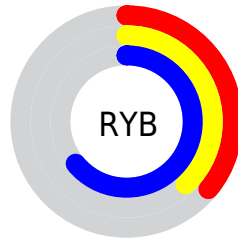
Distribution



Red (36%)

Green (38%)

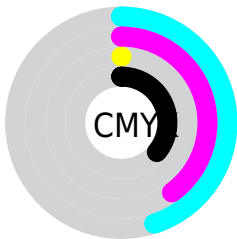
Blue (64%)



Red (36%)

Yellow (38%)

Blue (64%)

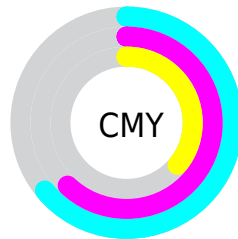


Cyan (45%)

Magenta (40%)

Yellow (0%)

Black (36%)



Cyan (64%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284179108 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 4284179108 by changing the saturation by 10% instead.

■ 4284179108

■ 4284179108

4294967295

■ 4282469001

■ 4287665627

■ 4280693872

■ 4289507320

■ 4278329175

■ 4291349247

■ 4278192191

■ 4293257215

■ 4278190889

■ 4278190354

■ 4278190080

■ 4284179108

■ 4284179108

■ 4283126692

■ 4285231524

■ 4282008740

■ 4286349476

■ 4280956580

■ 4287401636

■ 4279838628

■ 4288519588

■ 4278786212

■ 4289572004

■ 4278194340

■ 4290624420

■ 4291742372

■ 4292794788

■ 4293912484

Harmonies

Analogous

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



4278218152



4284179108



4287124880

Triad

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



4284179108



4288173620



4278220638

Complementary

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



4284179108



4288978267

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.



4281955390



4284179108



4286669603

Square

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



4284179108



4288957520



4284640551



4278220671

Rectangle

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



4284179108



4288236924



4284640551



4278285906

Sweetspot

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



4284179108



4290428374



4284195997



4284111979



4293651435



4285229931

Same Dimension

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



4284179108



4284838102



4286077860



4282993234



4278193809



4278190610

Inverse Universe

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



4288961378



4292240752



4287079515



4283582794



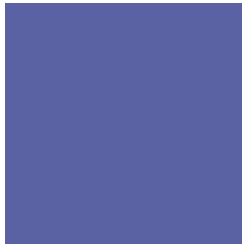
4287692814



4279369730

Previews

White Background



This preview shows how the Android color 4284179108 looks on a white background.

Color Contrast Check

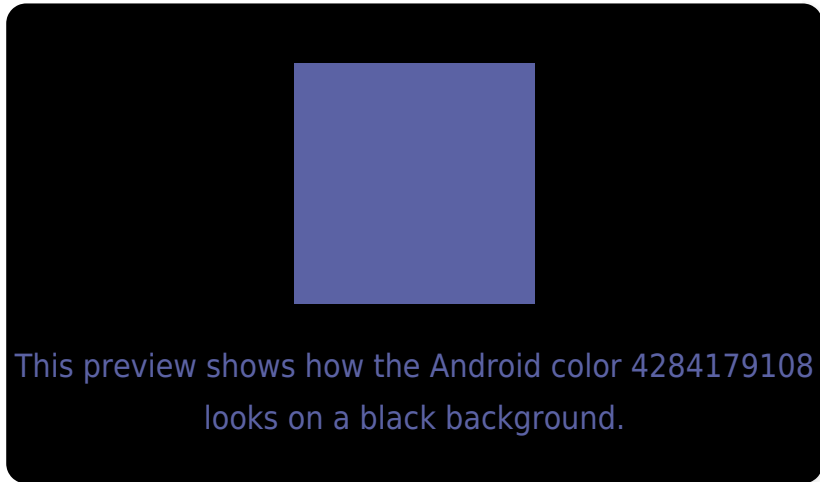
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284179108 Background



This preview shows how black text looks on a background with the Android color 4284179108.



This preview shows how white text looks on a background with the Android color 4284179108.

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

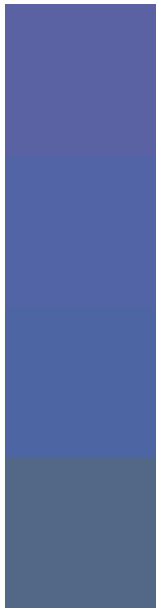


Original Color
4284179108

Protanopia
4283262375

Deuteranopia
4282804131

Trichromacy



Original Color
4284179108

Protanomaly
4283589798

Deuteranomaly
4283327907

Tritanomaly
4283656326

Monochromacy



Original Color
4284179108

Achromatopsia
4284966759

Achromatomaly
4284704125

CSS Examples

Text

The CSS property to change the color of the text to Android 4284179108 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, 98, 164)` looks like.

```
.text, #text, p{  
    color:rgb(91, 98, 164)  
}
```

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, 98, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 98, 164) }
```

Border

The CSS property to change the border of an element to Android 4284179108 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, 98, 164) }
```

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

```
.border{ border-color:rgb(91, 98, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 98, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 98, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 98, 164);  
box-shadow:4px 4px 4px 4px rgb(91, 98,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284179108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 98, 164) }
```

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

```
.background{ background-color: rgb(91, 98,  
164) }
```

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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