

Converting Colors

Android(4284252308)

Have a look what the booklet for
Android(4284252308) contains.

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Color

Android(4284252308)

Conversions

Conversions Part 1

Format	Color
Hex	5C8094
RGB	92, 128, 148
RGB Percent	36%, 50%, 58%
CMY	0.6392, 0.4980, 0.4196
CMYK	0.38, 0.14, 0.00, 0.42
HSL	201°, 23%, 47%
HSV	201°, 38%, 58%
XYZ	17.4781, 19.8518, 30.9276
YIQ	119.5160, -27.8760, -1.4120

Conversions

Conversions Part 2

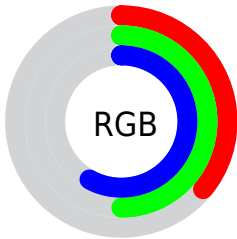
Format	Color
R_{YB}	92, 114, 148
Decimal	6062228
CIE _{Lab}	51.67, -7.35, -14.80
CIE _{LCh}	52, 16.522, 243.594
Yxy	19.8518, 0.2561, 0.2908
Android (android.graphics.Color)	4284252308 (0xFF5C8094)
YUV	119.5160, 14.0426, -24.1315
Hunter-Lab	44.5553, -7.9501, -9.9667

Details

The Android color `4284252308` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287918172`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287673802`, and `4280962913` is the 20% darker color. If you saturate the color by 10%, you get `4283267988`, and if you desaturate by 10%, it is `4285236628`.

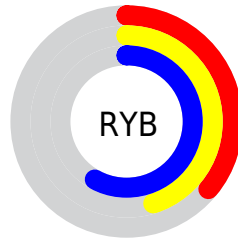
Distribution



Red (36%)

Green (50%)

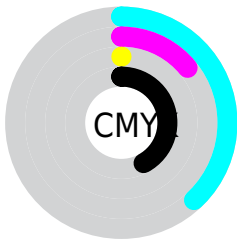
Blue (58%)



Red (36%)

Yellow (45%)

Blue (58%)

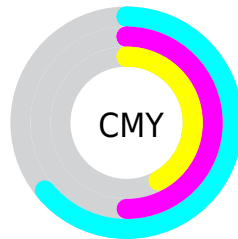


Cyan (38%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284252308 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 4284252308 by changing the saturation by 10% instead.

 4284252308

 4284252308

4294967295

 4282607482

 4287673802

 4280962913

 4289450214

 4279187529

 4291292671

 4278199091

 4293197823

 4278193438

 4278190081

 4278190080

 4284252308

 4284252308

 4283267988

 4285236628

■ 4282283412

■ 4286221204

■ 4281364628

■ 4287139988

■ 4280380308

■ 4288124308

■ 4279395988

■ 4289108628

■ 4278411412

■ 4290093204

■ 4278214548

■ 4291077524

■ 4291996308

■ 4292980884

Harmonies

Analogous

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



4283728778



4284252308



4285365399

Triad

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



4284252308



4288115066



4285890403

Complementary

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



4284252308



4287918172

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.



4286872415



4284252308



4288180844

Square

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



4284252308



4287591304



4287723106



4284842606

Rectangle

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



4284252308



4286216597



4287723106



4286217825

Sweetspot

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



4284252308



4289378495



4284257392



4283718753



4292927712



4284572001

Same Dimension

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



4284252308



4285112767



4284245140



4282599242



4278213002



4278191882

Inverse Universe

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



4287913088



4290734497



4287925340



4283056967



4287234137



4278845447

Previews

White Background



This preview shows how the Android color 4284252308 looks on a white background.

Color Contrast Check

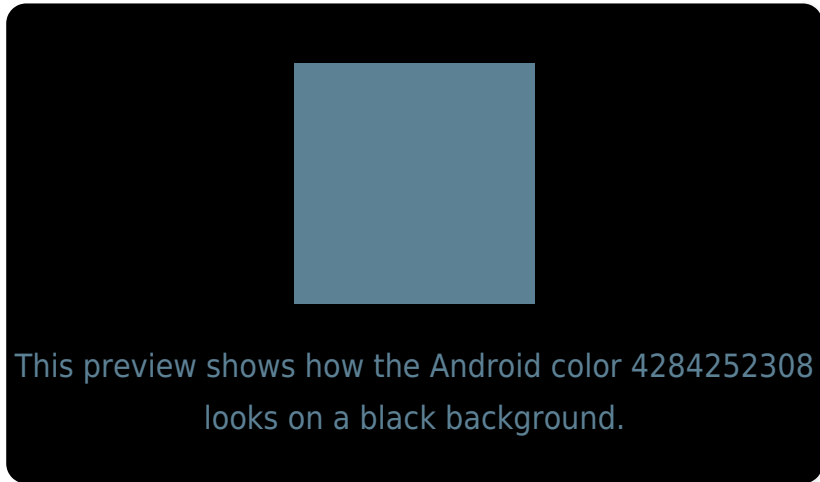
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

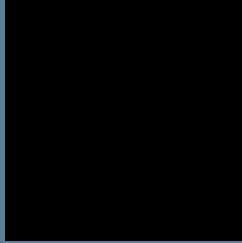
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

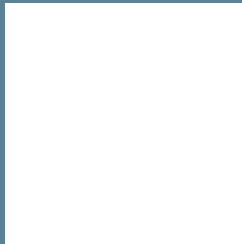
Any Text WCAG AAA × Fail

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

Android 4284252308 Background



This preview shows how black text looks on a background with the Android color 4284252308.



This preview shows how white text looks on a background with the Android color 4284252308.

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

4284252308

Protanopia

4286020240

Deuteranopia

4286150806

Trichromacy



Original Color

4284252308

Protanomaly

4285365393

Deuteranomaly

4285430677

Tritanomaly

4284187023

Monochromacy



Original Color

4284252308

Achromatopsia

4286085240

Achromatomaly

4285430658

CSS Examples

Text

The CSS property to change the color of the text to Android 4284252308 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(92, 128, 148)` looks like.

```
.text, #text, p{  
    color:rgb(92, 128, 148)  
}
```

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(92, 128, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 128, 148) }
```

Border

The CSS property to change the border of an element to Android 4284252308 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(92, 128, 148) }
```

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

```
.border{ border-color:rgb(92, 128, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 128, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 128, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 128, 148);  
box-shadow:4px 4px 4px 4px rgb(92, 128,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284252308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 128, 148) }
```

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

```
.background{ background-color: rgb(92, 128,  
148) }
```

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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