

Converting Colors

Android(4283731364)

Have a look what the booklet for
Android(4283731364) contains.

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Color

Android(4283731364)

Conversions

Conversions Part 1

Format	Color
Hex	548DA4
RGB	84, 141, 164
RGB Percent	33%, 55%, 64%
CMY	0.6706, 0.4471, 0.3569
CMYK	0.49, 0.14, 0.00, 0.36
HSL	197°, 32%, 49%
HSV	197°, 49%, 64%
XYZ	19.8819, 23.6149, 38.6322
YIQ	126.5790, -41.3550, -4.9310

Conversions

Conversions Part 2

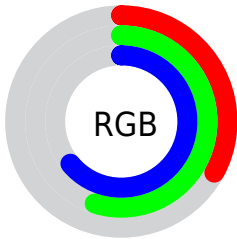
Format	Color
R_{YB}	84, 117, 164
Decimal	5541284
CIE _{Lab}	55.70, -12.24, -17.97
CIE _{LCh}	56, 21.742, 235.727
Yxy	23.6149, 0.2421, 0.2875
Android (android.graphics.Color)	4283731364 (0xFF548DA4)
YUV	126.5790, 18.4486, -37.3418
Hunter-Lab	48.5952, -12.0114, -13.1178

Details

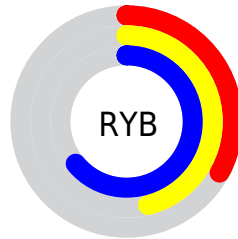
The Android color `4283731364` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288965460`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287284187`, and `4279982960` is the 20% darker color. If you saturate the color by 10%, you get `4282681508`, and if you desaturate by 10%, it is `4284781220`.

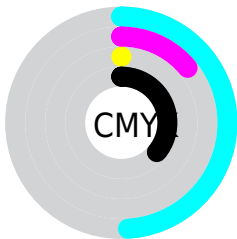
Distribution



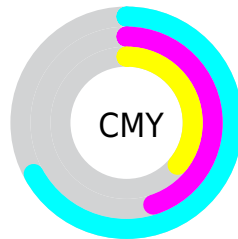
- Red (33%)
- Green (55%)
- Blue (64%)



- Red (33%)
- Yellow (46%)
- Blue (64%)



- Cyan (49%)
- Magenta (14%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283731364 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 4283731364 by changing the saturation by 10% instead.

 4283731364

 4283731364

4294967295

 4281955210

 4287284187

 4279982960

 4289126392

 4278207320

 4290968575

 4278201664

 4292870143

 4278196522

 4294770687

 4278190358

 4278190080

 4283731364

 4283731364

 4282681508

 4284781220

■ 4281566372

■ 4285896356

■ 4280516516

■ 4286946212

■ 4279401124

■ 4288061604

■ 4278351268

■ 4289111460

■ 4278220196

■ 4290161060

■ 4291276452

■ 4292326308

■ 4293441444

Harmonies

Analogous

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



4283273365



4283731364



4285171883

Triad

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



4283731364



4289296521



4286744931

Complementary

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



4283731364



4288965460

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.



4288054112



4283731364



4289493366

Square

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



4283731364



4288379803



4289035623



4285304432

Rectangle

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



4283731364



4286350506



4289035623



4287203169

Sweetspot

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



4283731364



4290170326



4283737195



4283983467



4293651435



4285229931

Same Dimension

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



4283731364



4284003030



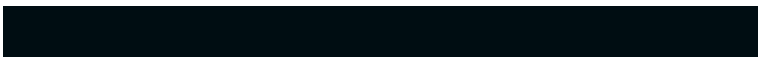
4283721124



4282994514



4278216849



4278193426

Inverse Universe

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



4288959629



4292237490



4288975700



4283582799



4287692904



4279369741

Previews

White Background



This preview shows how the Android color 4283731364 looks on a white background.

Color Contrast Check

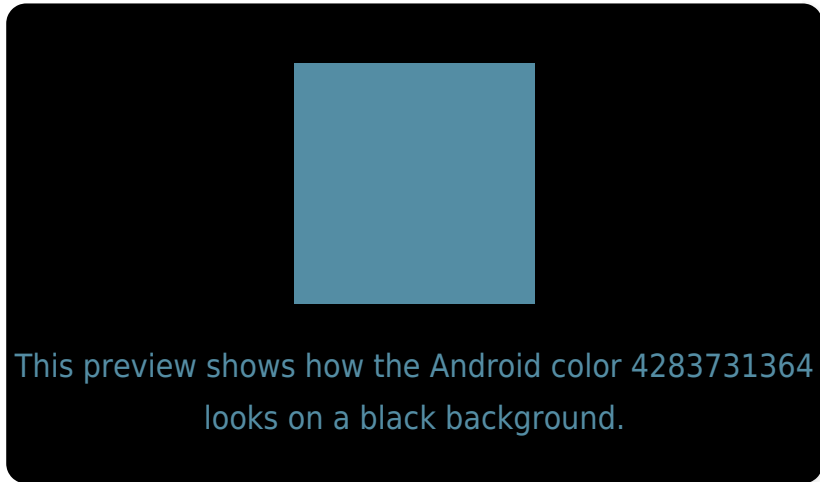
Large Text (above 18pt) WCAG AA ✓ Pass

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

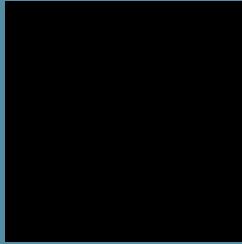
Any Text WCAG AA ✓ Pass

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 4283731364 Background



This preview shows how black text looks on a background with the Android color 4283731364.



This preview shows how white text looks on a background with the Android color 4283731364.

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



Trichromacy



Original Color
4283731364

Protanomaly
4285564832

Deuteranomaly
4285630117

Tritanomaly
4283600542

Monochromacy



Original Color
4283731364

Achromatopsia
4286545791

Achromatomaly
4285498508

CSS Examples

Text

The CSS property to change the color of the text to Android 4283731364 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(84, 141, 164)` looks like.

```
.text, #text, p{  
    color:rgb(84, 141, 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(84, 141, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 141, 164) }
```

Border

The CSS property to change the border of an element to Android 4283731364 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(84, 141, 164) }
```

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

```
.border{ border-color:rgb(84, 141, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 141, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 141, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 141, 164);  
box-shadow:4px 4px 4px 4px rgb(84, 141,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4283731364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 141, 164) }
```

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

```
.background{ background-color: rgb(84, 141,  
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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