

Converting Colors

Android(4284513443)

Have a look what the booklet for
Android(4284513443) contains.

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Color

Android(4284513443)

Conversions

Conversions Part 1

Format	Color
Hex	607CA3
RGB	96, 124, 163
RGB Percent	38%, 49%, 64%
CMY	0.6235, 0.5137, 0.3608
CMYK	0.41, 0.24, 0.00, 0.36
HSL	215°, 27%, 51%
HSV	215°, 41%, 64%
XYZ	18.6424, 19.5464, 37.4406
YIQ	120.0740, -29.2070, 6.1930

Conversions

Conversions Part 2

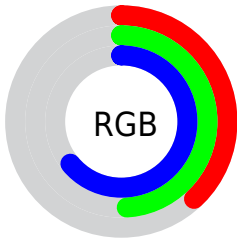
Format	Color
R_{YB}	96, 116, 163
Decimal	6323363
CIE _{Lab}	51.32, 0.33, -24.05
CIE _{LCh}	51, 24.050, 270.794
Yxy	19.5464, 0.2465, 0.2585
Android (android.graphics.Color)	4284513443 (0xFF607CA3)
YUV	120.0740, 21.1625, -21.1129
Hunter-Lab	44.2114, -2.1027, -19.2621

Details

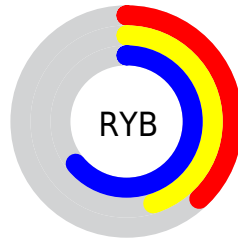
The Android color `4284513443` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288907104`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288000218`, and `4281158511` is the 20% darker color. If you saturate the color by 10%, you get `4283462563`, and if you desaturate by 10%, it is `4285564323`.

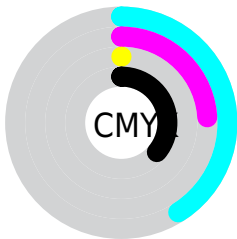
Distribution



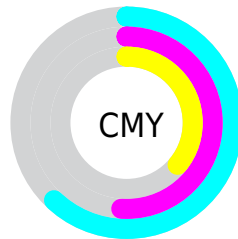
- Red (38%)
- Green (49%)
- Blue (64%)



- Red (38%)
- Yellow (45%)
- Blue (64%)



- Cyan (41%)
- Magenta (24%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513443 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 4284513443 by changing the saturation by 10% instead.

■ 4284513443

■ 4284513443

4294967295

■ 4282803081

■ 4288000218

■ 4281158511

■ 4289776887

■ 4279252311

■ 4291619071

■ 4278198335

■ 4293525503

■ 4278191913

■ 4278190355

■ 4278190080

■ 4284513443

■ 4284513443

■ 4283462563

■ 4285564323

■ 4282345891

■ 4286680995

■ 4281295011

■ 4287731875

■ 4280243875

■ 4288783011

■ 4279192995

■ 4289833891

■ 4278207651

■ 4290950563

■ 4292001443

■ 4293052579

■ 4294168995

Harmonies

Analogous

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



4282614430



4284513443



4286477726

Triad

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



4284513443



4288834918



4284122214

Complementary

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



4284513443



4288907104

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.



4285693782



4284513443



4288246359

Square

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



4284513443



4288768890



4287134033



4282615418

Rectangle

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



4284513443



4287525012



4287134033



4284645984

Sweetspot

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



4284513443



4290430420



4284523398



4284244587



4293651435



4285229931

Same Dimension

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



4284513443



4285306836



4284768419



4282994002



4278205841



4278191890

Inverse Universe

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



4288897148



4292111511



4288652128



4283582797



4287692861



4279369735

Previews

White Background



This preview shows how the Android color 4284513443 looks on a white background.

Color Contrast Check

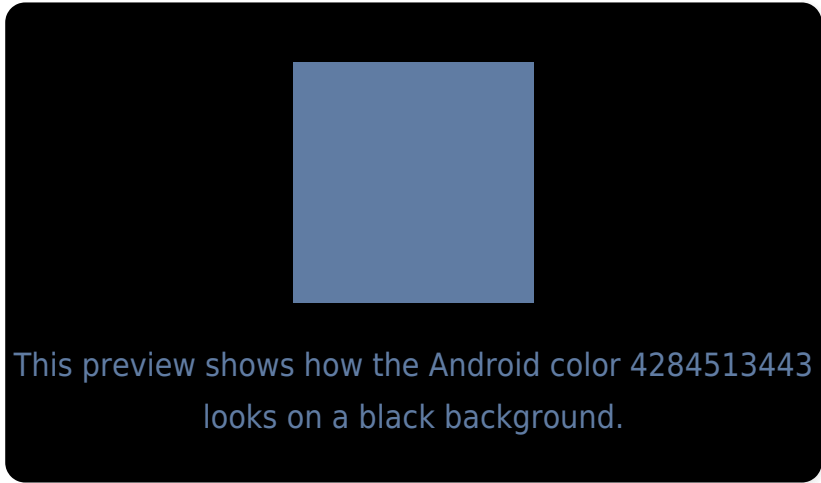
Large Text (above 18pt) WCAG AA ✓ Pass

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

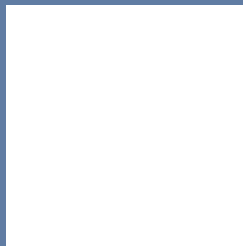
Any Text WCAG AAA × Fail

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

Android 4284513443 Background



This preview shows how black text looks on a background with the Android color 4284513443.

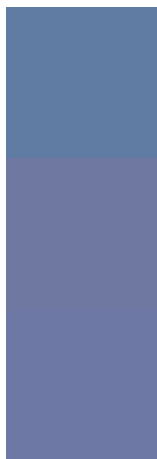


This preview shows how white text looks on a background with the Android color 4284513443.

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

4284513443

Protanopia

4285495456

Deuteranopia

4285429924

Trichromacy



Original Color

4284513443

Protanomaly

4285168033

Deuteranomaly

4285102500

Tritanomaly

4284252052

Monochromacy



Original Color

4284513443

Achromatopsia

4286085240

Achromatomaly

4285495688

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513443 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(96, 124, 163) looks like.

```
.text, #text, p{  
    color:rgb(96, 124, 163)  
}
```

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(96, 124, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 124, 163) }
```

Border

The CSS property to change the border of an element to Android 4284513443 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(96, 124, 163) }
```

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

```
.border{ border-color:rgb(96, 124, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 124, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 124, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 124, 163);  
box-shadow:4px 4px 4px 4px rgb(96, 124,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284513443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 124, 163) }
```

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

```
.background{ background-color: rgb(96, 124,  
163) }
```

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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