

Converting Colors

Android(4283530164)

Have a look what the booklet for
Android(4283530164) contains.

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Color

Android(4283530164)

Conversions

Conversions Part 1

Format	Color
Hex	517BB4
RGB	81, 123, 180
RGB Percent	32%, 48%, 71%
CMY	0.6824, 0.5176, 0.2941
CMYK	0.55, 0.32, 0.00, 0.29
HSL	215°, 40%, 51%
HSV	215°, 55%, 71%
XYZ	18.7145, 19.2105, 45.9017
YIQ	116.9400, -43.3290, 8.8230

Conversions

Conversions Part 2

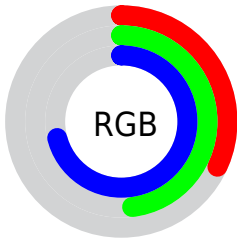
Format	Color
R_{YB}	81, 110, 180
Decimal	5340084
CIE _{Lab}	50.93, 2.38, -34.56
CIE _{LCh}	51, 34.644, 273.938
Yxy	19.2105, 0.2233, 0.2292
Android (android.graphics.Color)	4283530164 (0xFF517BB4)
YUV	116.9400, 31.0886, -31.5194
Hunter-Lab	43.8298, -0.4860, -31.4118

Details

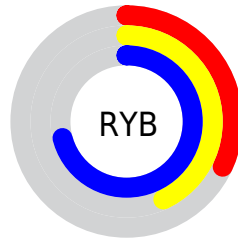
The Android color `4283530164` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290021969`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287213548`, and `4279192447` is the 20% darker color. If you saturate the color by 10%, you get `4282347956`, and if you desaturate by 10%, it is `4284712372`.

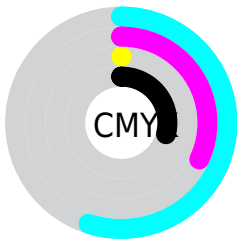
Distribution



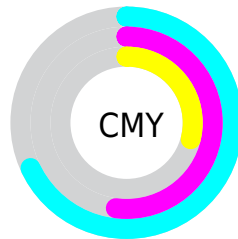
- Red (32%)
- Green (48%)
- Blue (71%)



- Red (32%)
- Yellow (43%)
- Blue (71%)



- Cyan (55%)
- Magenta (32%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (52%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283530164 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 4283530164 by changing the saturation by 10% instead.



4283530164



4283530164

4294967295



4281623193



4287213548



4279192447



4289055743



4278203494



4290897919



4278198349



4292804607



4278191670



4294770687



4278190624



4278190084



4278190080



4283530164



4283530164

■ 4282347956

■ 4284712372

■ 4281165492

■ 4285894836

■ 4279983284

■ 4287077044

■ 4278801076

■ 4288259252

■ 4278209716

■ 4289441716

■ 4290623924

■ 4291806388

■ 4292988596

■ 4294170804

Harmonies

Analogous

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



4278223790



4283530164



4286673066

Triad

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



4283530164



4289684826



4282615646

Complementary

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



4283530164



4290021969

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.



4285104455



4283530164



4288769605

Square

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



4283530164



4289814902



4287134013



4278225276

Rectangle

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



4283530164



4288178588



4287134013



4283532629

Sweetspot

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



4283530164



4291024107



4283544713



4284377205



4294309365



4285887861

Same Dimension

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



4283530164



4283470315



4283978164



4283454553



4278206873



4278192922

Inverse Universe

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



4290007419



4293611665



4289573969



4284043348



4288217153



4279894027

Previews

White Background



This preview shows how the Android color 4283530164 looks on a white background.

Color Contrast Check

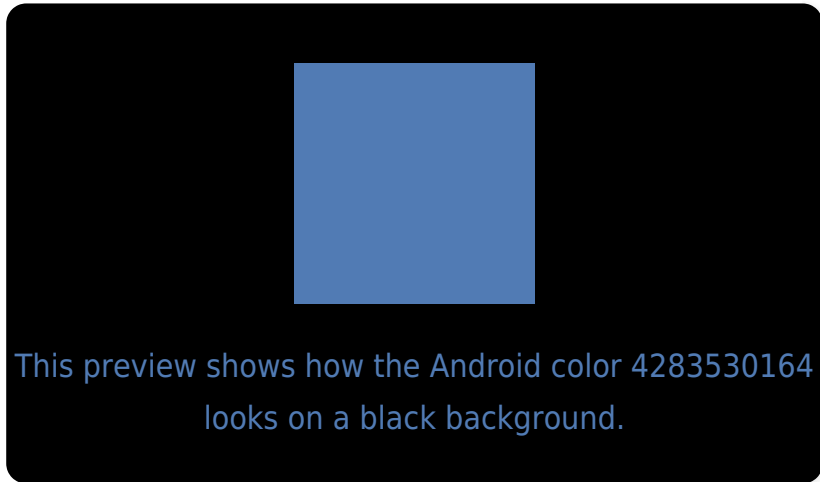
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283530164 Background



This preview shows how black text looks on a background with the Android color 4283530164.

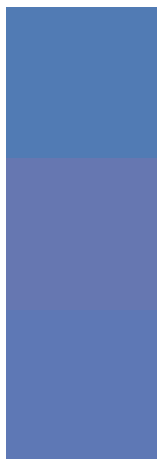


This preview shows how white text looks on a background with the Android color 4283530164.

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

4283530164

Protanopia

4284905393

Deuteranopia

4284381365

Trichromacy



Original Color
4283530164

Protanomaly
4284381362

Deuteranomaly
4284053941

Tritanomaly
4282876059

Monochromacy



Original Color
4283530164

Achromatopsia
4285887861

Achromatomaly
4285036428

CSS Examples

Text

The CSS property to change the color of the text to Android 4283530164 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(81, 123, 180)` looks like.

```
.text, #text, p{  
    color:rgb(81, 123, 180)  
}
```

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(81, 123, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 123, 180) }
```

Border

The CSS property to change the border of an element to Android 4283530164 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(81, 123, 180) }
```

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

```
.border{ border-color:rgb(81, 123, 180) }
```

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

Here you see how a box with a 4 pixel rgb(81, 123, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 123, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 123, 180);  
box-shadow:4px 4px 4px 4px rgb(81, 123,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4283530164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 123, 180) }
```

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

```
.background{ background-color: rgb(81, 123,  
180) }
```

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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