

Converting Colors

Android(4280310683)

Have a look what the booklet for
Android(4280310683) contains.

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Color

Android(4280310683)

Conversions

Conversions Part 1

Format	Color
Hex	205B9B
RGB	32, 91, 155
RGB Percent	13%, 36%, 61%
CMY	0.8745, 0.6431, 0.3922
CMYK	0.79, 0.41, 0.00, 0.39
HSL	211°, 66%, 37%
HSV	211°, 79%, 61%
XYZ	10.2531, 10.1558, 32.4302
YIQ	80.6550, -55.7080, 7.3960

Conversions

Conversions Part 2

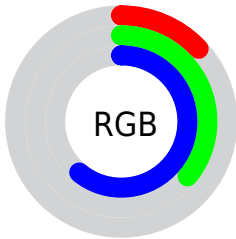
Format	Color
R_{YB}	32, 72, 155
Decimal	2120603
CIE _{Lab}	38.12, 4.74, -40.25
CIE _{LCh}	38, 40.532, 276.715
Yxy	10.1558, 0.1940, 0.1922
Android (android.graphics.Color)	4280310683 (0xFF205B9B)
YUV	80.6550, 36.6521, -42.6704
Hunter-Lab	31.8682, 1.6606, -38.0279

Details

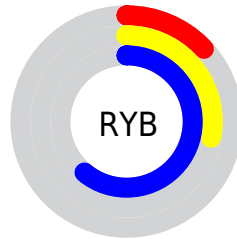
The Android color **4280310683** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4288372768**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4284517842**, and **4278201959** is the 20% darker color. If you saturate the color by 10%, you get **4279260059**, and if you desaturate by 10%, it is **4281295771**.

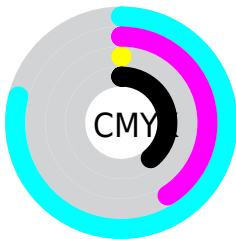
Distribution



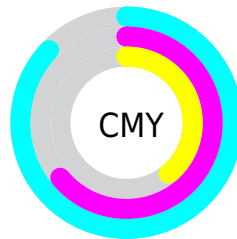
- Red (13%)
- Green (36%)
- Blue (61%)



- Red (13%)
- Yellow (28%)
- Blue (61%)



- Cyan (79%)
- Magenta (41%)
- Yellow (0%)
- Black (39%)



- Cyan (87%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280310683 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 4280310683 by changing the saturation by 10% instead.

 4280310683

 4280310683

4294967295

 4278207617

 4284517842

 4278201959

 4286425070

 4278196815

 4288267007

 4278191415

 4290174719

 4278190625

 4292082431

 4278190086

 4294049791

 4278190080

 4280310683

 4280310683

 4279260059

 4281295771

■ 4278274971

■ 4282346395

■ 4278209179

■ 4283331483

■ 4284382107

■ 4285432731

■ 4286417819

■ 4287402907

■ 4288453787

■ 4289438875

Harmonies

Analogous

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



4278215830



4280310683



4284829327

Triad

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



4280310683



4287709748



4278216766

Complementary

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



4280310683



4288372768

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.



4282540833



4280310683



4286533403

Square

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



4280310683



4287970132



4284766738



4278217312

Rectangle

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



4280310683



4286465406



4284766738



4280378932

Sweetspot

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



4280310683



4288262345



4280327008



4282931046



4293322470



4284900966

Same Dimension

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



4280310683



4278871753



4280426651



4282730829



4278207372



4278191629

Inverse Universe

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



4288356443



4291365478



4288256800



4283254089



4287365187



4279042054

Previews

White Background



This preview shows how the Android color 4280310683 looks on a white background.

Color Contrast Check

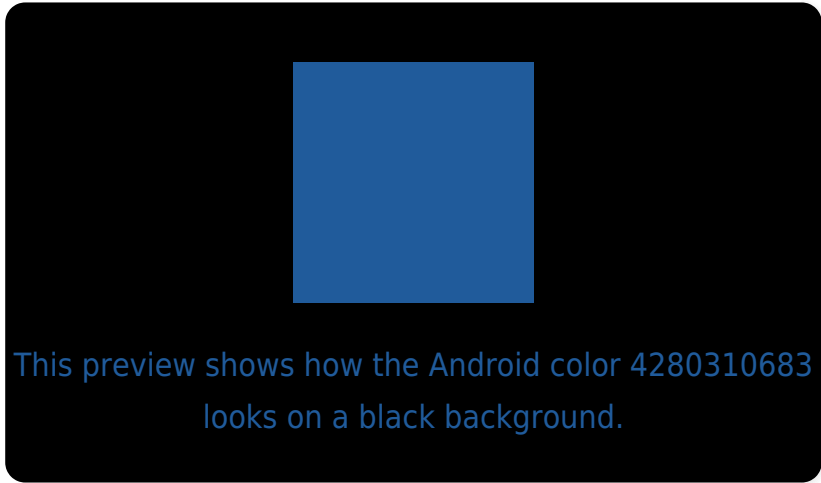
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280310683 Background



This preview shows how black text looks on a background with the Android color 4280310683.



This preview shows how white text looks on a background with the Android color 4280310683.

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

4280310683

Protanopia

4282275735

Deuteranopia

4280638363

Trichromacy



Original Color

4280310683

Protanomaly

4281555096

Deuteranomaly

4280507291

Tritanomaly

4279001212

Monochromacy



Original Color

4280310683

Achromatopsia

4283519313

Achromatomaly

4282340716

CSS Examples

Text

The CSS property to change the color of the text to Android 4280310683 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(32, 91, 155)` looks like.

```
.text, #text, p{  
    color:rgb(32, 91, 155)  
}
```

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(32, 91, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 91, 155) }
```

Border

The CSS property to change the border of an element to Android 4280310683 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(32, 91, 155) }
```

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

```
.border{ border-color:rgb(32, 91, 155) }
```

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

Here you see how a box with a 4 pixel rgb(32, 91, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 91, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 91, 155);  
box-shadow:4px 4px 4px 4px rgb(32, 91,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4280310683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 91, 155) }
```

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

```
.background{ background-color: rgb(32, 91,  
155) }
```

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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