

Converting Colors

Android(4280310643)

Have a look what the booklet for
Android(4280310643) contains.

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Color

Android(4280310643)

Conversions

Conversions Part 1

Format	Color
Hex	205B73
RGB	32, 91, 115
RGB Percent	13%, 36%, 45%
CMY	0.8745, 0.6431, 0.5490
CMYK	0.72, 0.21, 0.00, 0.55
HSL	197°, 56%, 29%
HSV	197°, 72%, 45%
XYZ	7.4313, 9.0271, 17.5704
YIQ	76.0950, -42.8680, -5.0440

Conversions

Conversions Part 2

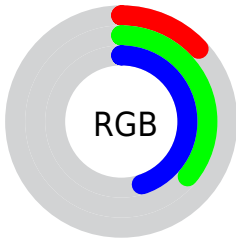
Format	Color
R_{YB}	32, 66, 115
Decimal	2120563
CIE _{Lab}	36.04, -10.49, -19.17
CIE _{LCh}	36, 21.852, 241.303
Yxy	9.0271, 0.2184, 0.2653
Android (android.graphics.Color)	4280310643 (0xFF205B73)
YUV	76.0950, 19.1802, -38.6713
Hunter-Lab	30.0451, -8.4291, -13.6413




Details

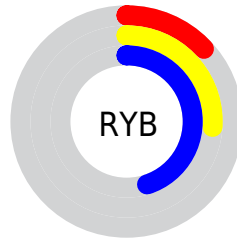
The Android color `4280310643` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285741088`, and the grayscale version is `4283190348`.




A 20% lighter version of the original color is `4283993511`, and `4278201667` is the 20% darker color. If you saturate the color by 10%, you get `4279523443`, and if you desaturate by 10%, it is `4281032307`.

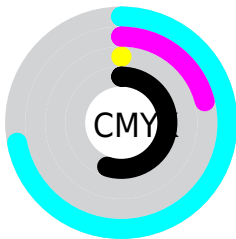
Distribution







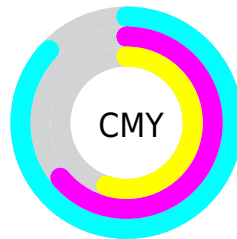
-  Red (13%)
-  Green (36%)
-  Blue (45%)






-  Red (13%)
-  Yellow (26%)
-  Blue (45%)



-  Cyan (72%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (87%)
-  Magenta (64%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280310643 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 4280310643 by changing the saturation by 10% instead.

■ 4280310643

■ 4280310643

4294967295

■ 4278207578

■ 4283993511

■ 4278201667

■ 4285769922

■ 4278196525

■ 4287546334

■ 4278190360

■ 4289388539

■ 4278190080

■ 4291230719

■ 4293132287

■ 4280310643

■ 4280310643

■ 4279523443

■ 4281032307

■ 4278801523

■ 4281819763

■ 4278211187

■ 4282606963

■ 4283328627

■ 4284116083

■ 4284837747

■ 4285624947

■ 4286346867

■ 4287134067

Harmonies

Analogous

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



4279328358



4280310643



4282209912

Triad

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



4280310643



4285941589



4283259190

Complementary

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



4280310643



4285741088

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.



4284503090



4280310643



4285942083

Square

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



4280310643



4285287014



4285419063



4281883971

Rectangle

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



4280310643



4283454069



4285419063



4283717684

Sweetspot

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



4280310643



4285894038



4280316728



4281943885



4291611852



4283256141

Same Dimension

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



4280310643



4279529878



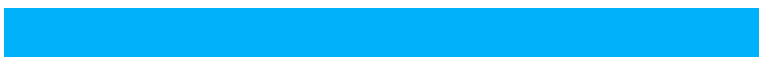
4280300147



4281678139



4278212474



4278235898

Inverse Universe

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



4285735003



4288025713



4285751584



4282070329



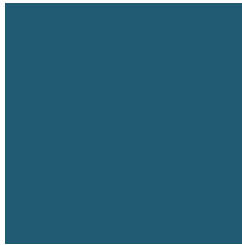
4286185559



4294574258

Previews

White Background



This preview shows how the Android color 4280310643 looks on a white background.

Color Contrast Check

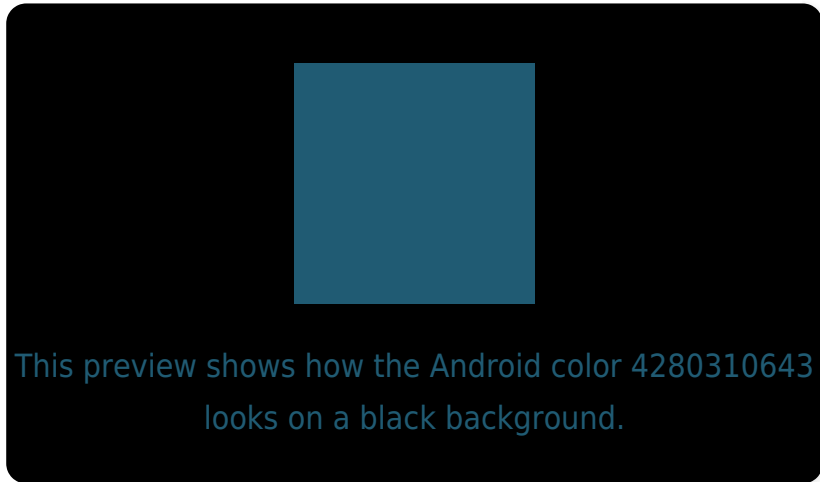
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

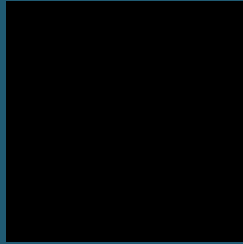
Any Text WCAG AA × Fail

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 4280310643 Background



This preview shows how black text looks on a background with the Android color 4280310643.

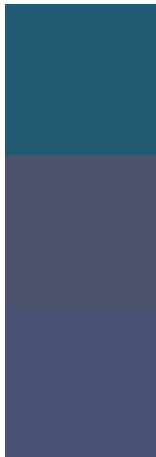


This preview shows how white text looks on a background with the Android color 4280310643.

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

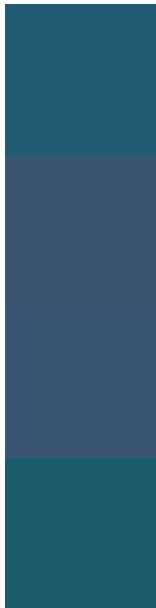


Original Color
4280310643

Protanopia
4283323245

Deuteranopia
4283061109

Trichromacy



Original Color
4280310643

Protanomaly
4282209903

Deuteranomaly
4282078836

Tritanomaly
4279852138

Monochromacy



Original Color
4280310643

Achromatopsia
4283190348

Achromatomaly
4282143066

CSS Examples

Text

The CSS property to change the color of the text to Android 4280310643 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(32, 91, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 91, 115) }
```

Border

The CSS property to change the border of an element to Android 4280310643 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, 115) }
```

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

```
.border{ border-color:rgb(32, 91, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 91, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 91, 115);  
box-shadow:4px 4px 4px 4px rgb(32, 91,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4280310643 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, 115) }
```

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

```
.background{ background-color: rgb(32, 91,  
115) }
```

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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