

Converting Colors

Android(4280375654)

Have a look what the booklet for
Android(4280375654) contains.

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Color

Android(4280375654)

Conversions

Conversions Part 1

Format	Color
Hex	215966
RGB	33, 89, 102
RGB Percent	13%, 35%, 40%
CMY	0.8706, 0.6510, 0.6000
CMYK	0.68, 0.13, 0.00, 0.60
HSL	191°, 51%, 26%
HSV	191°, 68%, 40%
XYZ	6.5979, 8.4274, 13.8493
YIQ	73.7380, -37.5490, -7.8290

Conversions

Conversions Part 2

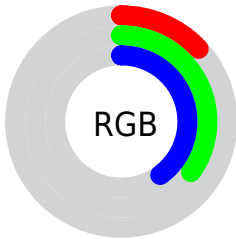
Format	Color
R_{YB}	33, 64, 102
Decimal	2185574
CIE _{Lab}	34.86, -13.72, -12.90
CIE _{LCh}	35, 18.832, 223.220
Yxy	8.4274, 0.2285, 0.2919
Android (android.graphics.Color)	4280375654 (0xFF215966)
YUV	73.7380, 13.9332, -35.7272
Hunter-Lab	29.0300, -10.2335, -7.9644

Details

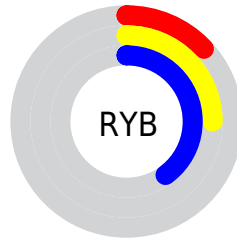
The Android color `4280375654` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284886561`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283861913`, and `4278201143` is the 20% darker color. If you saturate the color by 10%, you get `4279719782`, and if you desaturate by 10%, it is `4281031526`.

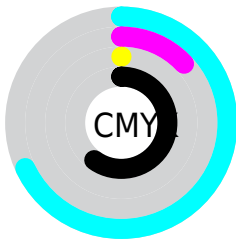
Distribution



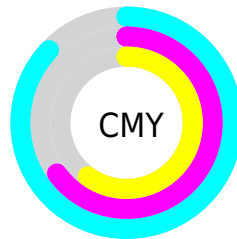
- Red (13%)
- Green (35%)
- Blue (40%)



- Red (13%)
- Yellow (25%)
- Blue (40%)



- Cyan (68%)
- Magenta (13%)
- Yellow (0%)
- Black (60%)



- Cyan (87%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280375654 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 4280375654 by changing the saturation by 10% instead.



4280375654



4280375654

4294967295



4278207054



4283861913



4278201143



4285638068



4278196258



4287414735



4278190090



4289191404



4278190080



4291033599



4292870143



4294836223



4280375654



4280375654

■ 4279719782

■ 4281031526

■ 4279063910

■ 4281687398

■ 4278342502

■ 4282408806

■ 4278211430

■ 4283064678

■ 4283720550

■ 4284376422

■ 4285032038

■ 4285753446

■ 4286409318

Harmonies

Analogous

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



4280572504



4280375654



4281423470

Triad

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



4280375654



4285155419



4283847477

Complementary

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



4280375654



4284886561

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.



4284763701



4280375654



4285548364

Square

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



4280375654



4284238952



4285352254



4282734396

Rectangle

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



4280375654



4282405744



4285352254



4284174900

Sweetspot

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



4280375654



4285169797



4280378926



4281483074



4290953922



4282532418

Same Dimension

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



4280375654



4279857285



4280366950



4281217587



4278214003



4278240754

Inverse Universe

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



4284883289



4286912880



4284895265



4281544242



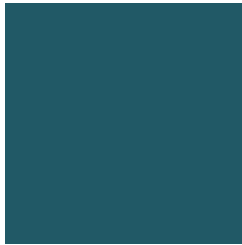
4285726813



4294049989

Previews

White Background



This preview shows how the Android color 4280375654 looks on a white background.

Color Contrast Check

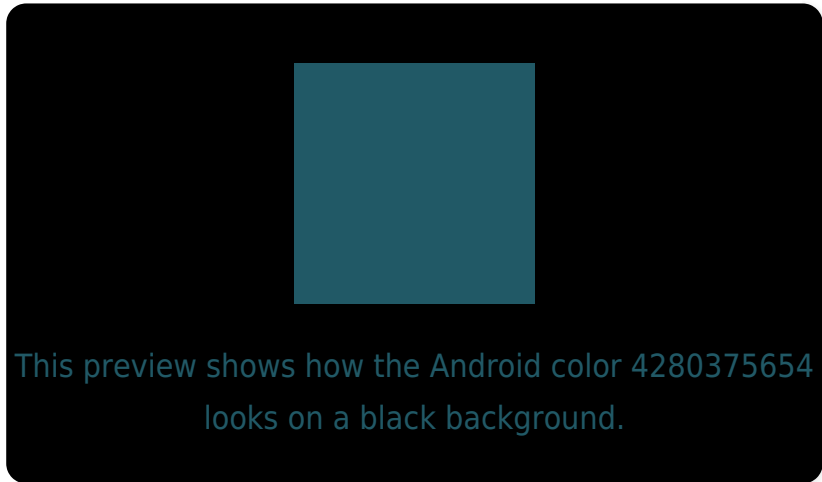
Large Text (above 18pt) WCAG AA ✓ Pass

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

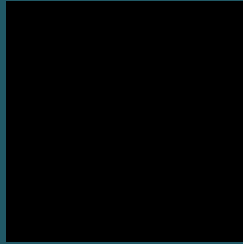
Any Text WCAG AA × Fail

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 4280375654 Background



This preview shows how black text looks on a background with the Android color 4280375654.



This preview shows how white text looks on a background with the Android color 4280375654.

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

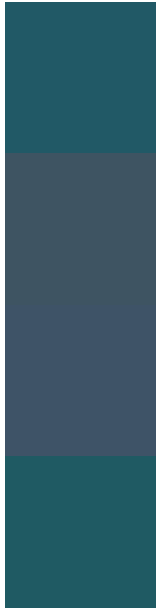


Original Color
4280375654

Protanopia
4283388256

Deuteranopia
4283322472

Trichromacy



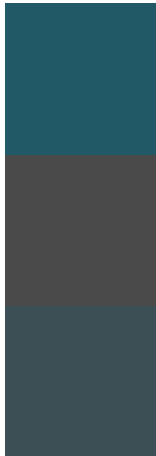
Original Color
4280375654

Protanomaly
4282274914

Deuteranomaly
4282274663

Tritanomaly
4280244835

Monochromacy



Original Color
4280375654

Achromatopsia
4283058762

Achromatomaly
4282077012

CSS Examples

Text

The CSS property to change the color of the text to Android 4280375654 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(33, 89, 102)` looks like.

```
.text, #text, p{  
    color:rgb(33, 89, 102)  
}
```

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(33, 89, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 89, 102) }
```

Border

The CSS property to change the border of an element to Android 4280375654 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(33, 89, 102) }
```

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

```
.border{ border-color:rgb(33, 89, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 89, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 89, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 89, 102);  
box-shadow:4px 4px 4px 4px rgb(33, 89,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4280375654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 89, 102) }
```

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

```
.background{ background-color: rgb(33, 89,  
102) }
```

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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