

Converting Colors

Android(4283655034)

Have a look what the booklet for
Android(4283655034) contains.

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Color

Android(4283655034)

Conversions

Conversions Part 1

Format	Color
Hex	53637A
RGB	83, 99, 122
RGB Percent	33%, 39%, 48%
CMY	0.6745, 0.6118, 0.5216
CMYK	0.32, 0.19, 0.00, 0.52
HSL	215°, 19%, 40%
HSV	215°, 32%, 48%
XYZ	11.5420, 12.1678, 20.1527
YIQ	96.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

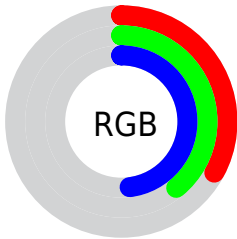
Format	Color
R_{YB}	83, 94, 122
Decimal	5464954
CIE Lab	41.48, -0.17, -14.87
CIE LCh	41, 14.873, 269.362
Yxy	12.1678, 0.2631, 0.2774
Android (android.graphics.Color)	4283655034 (0xFF53637A)
YUV	96.8380, 12.4049, -12.1359
Hunter-Lab	34.8824, -1.9817, -9.8360

Details

The Android color `4283655034` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286212691`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286944942`, and `4280563017` is the 20% darker color. If you saturate the color by 10%, you get `4282866810`, and if you desaturate by 10%, it is `4284443258`.

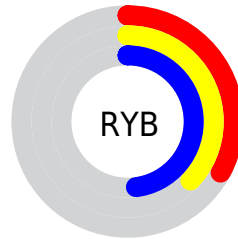
Distribution



Red (33%)

Green (39%)

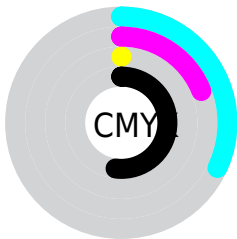
Blue (48%)



Red (33%)

Yellow (37%)

Blue (48%)

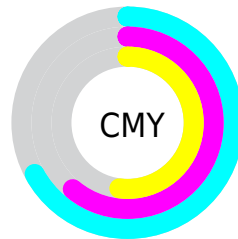


Cyan (32%)

Magenta (19%)

Yellow (0%)

Black (52%)



Cyan (67%)

Magenta (61%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283655034 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 4283655034 by changing the saturation by 10% instead.

■ 4283655034

■ 4283655034

4294967295

■ 4282076001

■ 4286944942

■ 4280563017

■ 4288721098

■ 4279050291

■ 4290497766

■ 4278191902

■ 4292339967

■ 4278190080

■ 4294246399

■ 4283655034

■ 4283655034

■ 4282866810

■ 4284443258

■ 4282078586

■ 4285231482

■ 4281224570

■ 4286085498

■ 4280436346

■ 4286873722

■ 4279648122

■ 4287661946

■ 4278859898

■ 4288450170

■ 4278203002

■ 4289238394

■ 4290092410

■ 4290880634

Harmonies

Analogous

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



4282738294



4283655034



4284768119

Triad

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



4283655034



4286274134



4283459413

Complementary

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



4283655034



4286212691

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.



4284376396



4283655034



4285947213

Square

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



4283655034



4286208355



4285227338



4282673505

Rectangle

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



4283655034



4285357170



4285227338



4283787090

Sweetspot

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



4283655034



4287534494



4283660906



4282796367



4291809231



4283387727

Same Dimension

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



4283655034



4284644254



4283847546



4281809469



4278203261



4278216956

Inverse Universe

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



4286206819



4288569979



4286020179



4282201914



4286382131



4294705256

Previews

White Background



This preview shows how the Android color 4283655034 looks on a white background.

Color Contrast Check

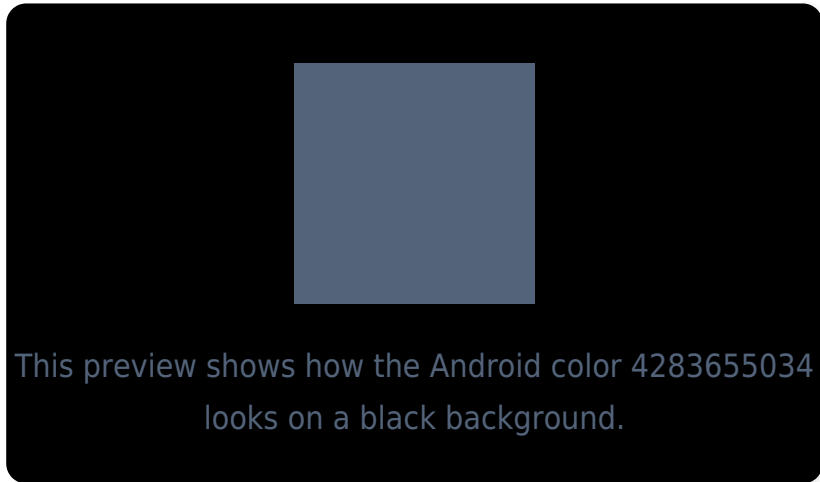
Large Text (above 18pt) WCAG AA ✓ Pass

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

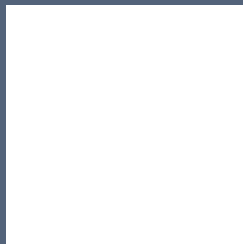
Any Text WCAG AAA × Fail

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

Android 4283655034 Background



This preview shows how black text looks on a background with the Android color 4283655034.

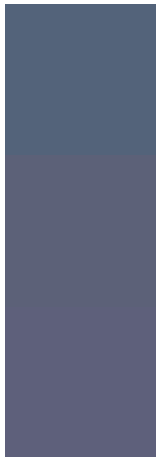


This preview shows how white text looks on a background with the Android color 4283655034.

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

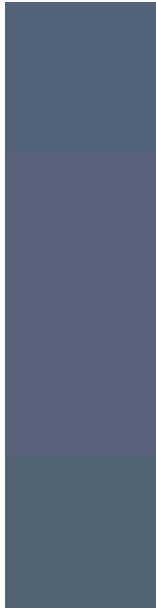


Original Color
4283655034

Protanopia
4284244344

Deuteranopia
4284375163

Trichromacy



Original Color
4283655034

Protanomaly
4284047993

Deuteranomaly
4284113275

Tritanomaly
4283524210

Monochromacy



Original Color
4283655034

Achromatopsia
4284572001

Achromatomaly
4284244586

CSS Examples

Text

The CSS property to change the color of the text to Android 4283655034 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(83, 99, 122)` looks like.

```
.text, #text, p{  
    color:rgb(83, 99, 122)  
}
```

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(83, 99, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 99, 122) }
```

Border

The CSS property to change the border of an element to Android 4283655034 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(83, 99, 122) }
```

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

```
.border{ border-color:rgb(83, 99, 122) }
```

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

Here you see how a box with a 4 pixel rgb(83, 99, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 99, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 99, 122);  
box-shadow:4px 4px 4px 4px rgb(83, 99,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283655034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 99, 122) }
```

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

```
.background{ background-color: rgb(83, 99,  
122) }
```

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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