

Converting Colors

Android(4283657593)

Have a look what the booklet for
Android(4283657593) contains.

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Color

Android(4283657593)

Conversions

Conversions Part 1

Format	Color
Hex	536D79
RGB	83, 109, 121
RGB Percent	33%, 43%, 47%
CMY	0.6745, 0.5725, 0.5255
CMYK	0.31, 0.10, 0.00, 0.53
HSL	199°, 19%, 40%
HSV	199°, 31%, 47%
XYZ	12.4871, 14.1568, 20.1635
YIQ	102.5940, -19.3480, -1.7800

Conversions

Conversions Part 2

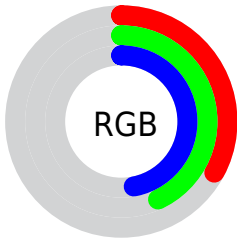
Format	Color
RYB	83, 98, 121
Decimal	5467513
CIELab	44.46, -6.41, -9.76
CIELCh	44, 11.678, 236.718
Yxy	14.1568, 0.2668, 0.3024
Android (android.graphics.Color)	4283657593 (0xFF536D79)
YUV	102.5940, 9.0742, -17.1839
Hunter-Lab	37.6255, -6.6041, -5.4358

Details

The Android color `4283657593` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286144339`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287013037`, and `4280565320` is the 20% darker color. If you saturate the color by 10%, you get `4282870137`, and if you desaturate by 10%, it is `4284445049`.

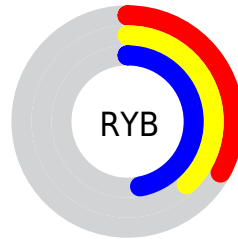
Distribution



Red (33%)

Green (43%)

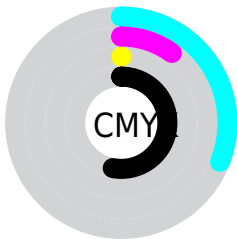
Blue (47%)



Red (33%)

Yellow (38%)

Blue (47%)

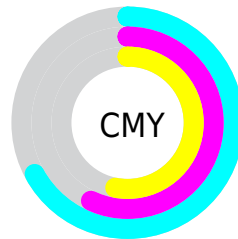


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283657593 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 4283657593 by changing the saturation by 10% instead.

■ 4283657593

■ 4283657593

4294967295

■ 4282078560

■ 4287013037

■ 4280565320

■ 4288723913

■ 4278986802

■ 4290500581

■ 4278194973

■ 4292343039

■ 4278190080

■ 4294246399

■ 4283657593

■ 4283657593

■ 4282870137

■ 4284445049

■ 4282082681

■ 4285232505

■ 4281295481

■ 4286019705

■ 4280508025

■ 4286807161

■ 4279655033

■ 4287660153

■ 4278867577

■ 4288447609

■ 4278211449

■ 4289235065

■ 4290022521

■ 4290809721

Harmonies

Analogous

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



4283395953



4283657593



4284312188

Triad

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



4283657593



4286341739



4284967768

Complementary

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



4283657593



4286144339

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.



4285687894



4283657593



4286473057

Square

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



4283657593



4285883508



4286211417



4284247646

Rectangle

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



4283657593



4284835964



4286211417



4285229655

Sweetspot

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



4283657593



4287666846



4283660638



4282797135



4291809231



4283387727

Same Dimension

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



4283657593



4284648350



4283652985



4281809725



4278211965



4278234620

Inverse Universe

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



4286141293



4288569995



4286148947



4282201915



4286382165



4294705325

Previews

White Background



This preview shows how the Android color 4283657593 looks on a white background.

Color Contrast Check

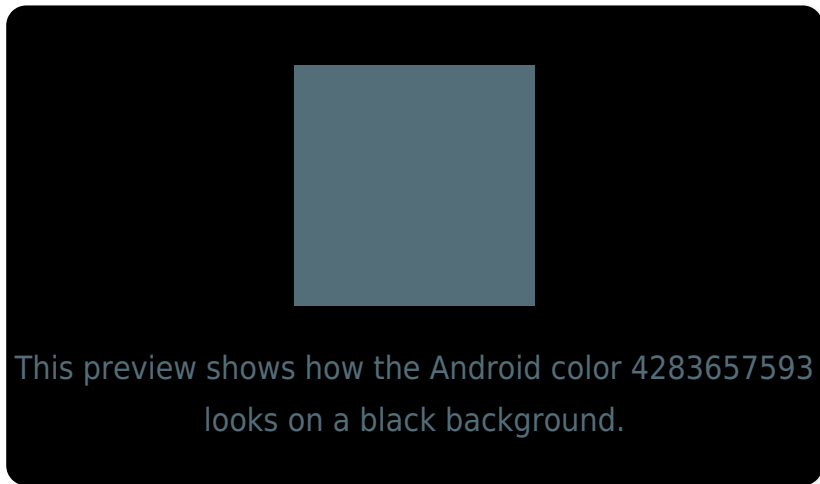
Large Text (above 18pt) WCAG AA ✓ Pass

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

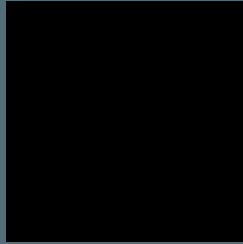
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

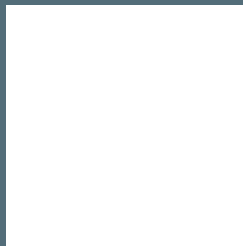
Any Text WCAG AAA × Fail

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

Android 4283657593 Background



This preview shows how black text looks on a background with the Android color 4283657593.

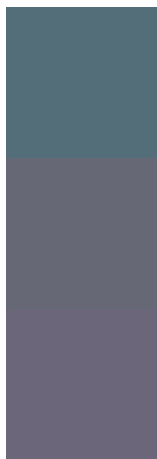


This preview shows how white text looks on a background with the Android color 4283657593.

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

4283657593

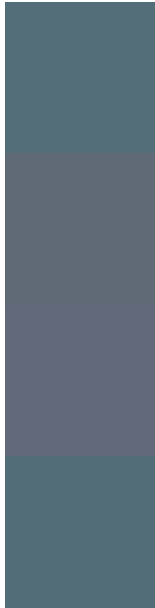
Protanopia

4284967030

Deuteranopia

4285228666

Trichromacy



Original Color
4283657593

Protanomaly
4284508791

Deuteranomaly
4284639610

Tritanomaly
4283592055

Monochromacy



Original Color
4283657593

Achromatopsia
4284966759

Achromatomaly
4284508526

CSS Examples

Text

The CSS property to change the color of the text to Android 4283657593 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, 109, 121)` looks like.

```
.text, #text, p{  
    color:rgb(83, 109, 121)  
}
```

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, 109, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 109, 121) }
```

Border

The CSS property to change the border of an element to Android 4283657593 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, 109, 121) }
```

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

```
.border{ border-color:rgb(83, 109, 121) }
```

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

Here you see how a box with a 4 pixel rgb(83, 109, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 109, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 109, 121);  
box-shadow:4px 4px 4px 4px rgb(83, 109,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283657593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 109, 121) }
```

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

```
.background{ background-color: rgb(83, 109,  
121) }
```

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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