

Converting Colors

Android(4283652744)

Have a look what the booklet for
Android(4283652744) contains.

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Color

Android(4283652744)

Conversions

Conversions Part 1

Format	Color
Hex	535A88
RGB	83, 90, 136
RGB Percent	33%, 35%, 53%
CMY	0.6745, 0.6471, 0.4667
CMYK	0.39, 0.34, 0.00, 0.47
HSL	232°, 24%, 43%
HSV	232°, 39%, 53%
XYZ	11.6674, 10.9289, 24.7871
YIQ	93.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

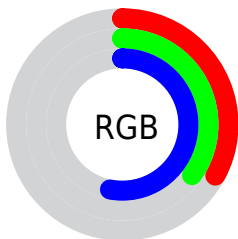
Format	Color
R_{YB}	83, 89, 136
Decimal	5462664
CIE _{Lab}	39.46, 9.44, -26.50
CIE _{LCh}	39, 28.129, 289.608
Yxy	10.9289, 0.2462, 0.2306
Android (android.graphics.Color)	4283652744 (0xFF535A88)
YUV	93.1510, 21.1246, -8.9024
Hunter-Lab	33.0589, 5.1444, -21.3136

Details

The Android color `4283652744` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287136083`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287007934`, and `4280429910` is the 20% darker color. If you saturate the color by 10%, you get `4282732168`, and if you desaturate by 10%, it is `4284573320`.

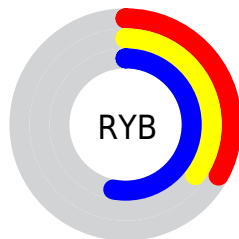
Distribution



Red (33%)

Green (35%)

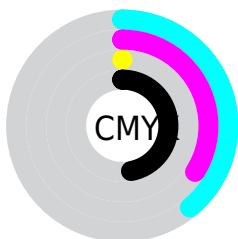
Blue (53%)



Red (33%)

Yellow (35%)

Blue (53%)

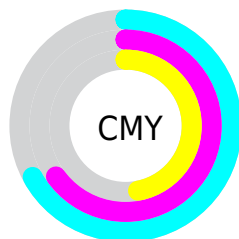


Cyan (39%)

Magenta (34%)

Yellow (0%)

Black (47%)



Cyan (67%)

Magenta (65%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283652744 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 4283652744 by changing the saturation by 10% instead.

■ 4283652744

■ 4283652744

4294967295

■ 4282008430

■ 4287007934

■ 4280429910

■ 4288784089

■ 4278589502

■ 4290626038

■ 4278190121

■ 4292468223

■ 4278190354

■ 4294376191

■ 4278190080

■ 4283652744

■ 4283652744

■ 4282732168

■ 4284573320

■ 4281877128

■ 4285428360

■ 4280956808

■ 4286348680

■ 4280101768

■ 4287203720

■ 4279181192

■ 4288124296

■ 4278260616

■ 4289044872

■ 4278194824

■ 4289899912

■ 4290820232

■ 4291675272

Harmonies

Analogous

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



4280771210



4283652744



4285682043

Triad

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



4283652744



4286730555



4280313940

Complementary

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



4283652744



4287136083

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.



4282541630



4283652744



4285684016

Square

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



4283652744



4287187791



4284244017



4278217068

Rectangle

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



4283652744



4286532973



4284244017



4281165900

Sweetspot

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



4283652744



4288388784



4283664513



4283256409



4292467161



4284045657

Same Dimension

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



4283652744



4284311728



4284896136



4282269509



4278194821



4278190341

Inverse Universe

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



4287124314



4289748328



4285892691



4282727999



4286906386



4278517761

Previews

White Background



This preview shows how the Android color 4283652744 looks on a white background.

Color Contrast Check

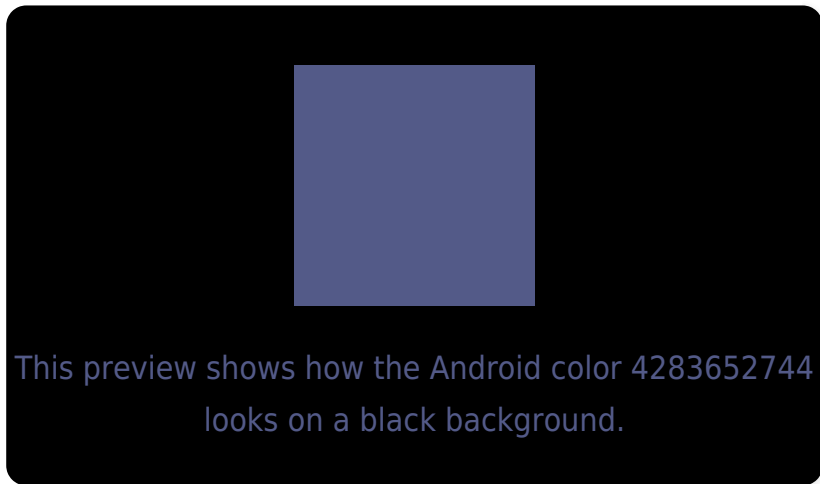
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283652744 Background



This preview shows how black text looks on a background with the Android color 4283652744.



This preview shows how white text looks on a background with the Android color 4283652744.

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

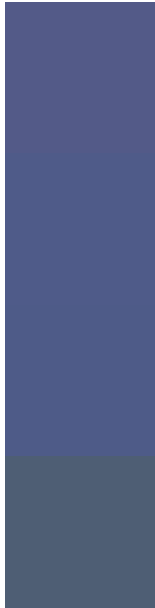


Original Color
4283652744

Protanopia
4283259785

Deuteranopia
4283128968

Trichromacy



Original Color
4283652744

Protanomaly
4283390857

Deuteranomaly
4283325320

Tritanomaly
4283326068

Monochromacy



Original Color
4283652744

Achromatopsia
4284308829

Achromatomaly
4284046445

CSS Examples

Text

The CSS property to change the color of the text to Android 4283652744 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, 90, 136)` looks like.

```
.text, #text, p{  
    color:rgb(83, 90, 136)  
}
```

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, 90, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 90, 136) }
```

Border

The CSS property to change the border of an element to Android 4283652744 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, 90, 136) }
```

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

```
.border{ border-color:rgb(83, 90, 136) }
```

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

Here you see how a box with a 4 pixel rgb(83, 90, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 90, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 90, 136);  
box-shadow:4px 4px 4px 4px rgb(83, 90,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283652744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 90, 136) }
```

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

```
.background{ background-color: rgb(83, 90,  
136) }
```

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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