

Converting Colors

Android(4283525533)

Have a look what the booklet for
Android(4283525533) contains.

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Color

Android(4283525533)

Conversions

Conversions Part 1

Format	Color
Hex	51699D
RGB	81, 105, 157
RGB Percent	32%, 41%, 62%
CMY	0.6824, 0.5882, 0.3843
CMYK	0.48, 0.33, 0.00, 0.38
HSL	221°, 32%, 47%
HSV	221°, 48%, 62%
XYZ	14.5307, 14.2868, 33.8901
YIQ	103.7520, -30.9960, 11.0840

Conversions

Conversions Part 2

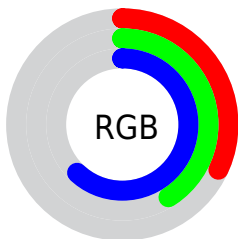
Format	Color
R_{YB}	81, 99, 157
Decimal	5335453
CIE _{Lab}	44.64, 5.97, -30.99
CIE _{LCh}	45, 31.555, 280.902
Yxy	14.2868, 0.2317, 0.2278
Android (android.graphics.Color)	4283525533 (0xFF51699D)
YUV	103.7520, 26.2513, -19.9535
Hunter-Lab	37.7979, 2.4748, -26.7016

Details

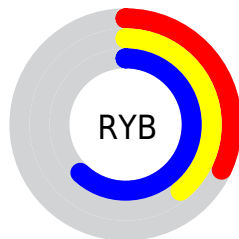
The Android color `4283525533` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288513361`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287012052`, and `4279908969` is the 20% darker color. If you saturate the color by 10%, you get `4282474141`, and if you desaturate by 10%, it is `4284576925`.

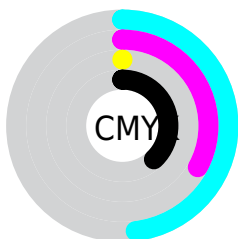
Distribution



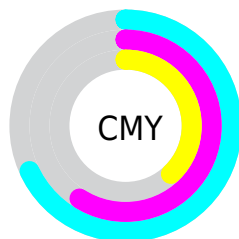
- Red (32%)
- Green (41%)
- Blue (62%)



- Red (32%)
- Yellow (39%)
- Blue (62%)



- Cyan (48%)
- Magenta (33%)
- Yellow (0%)
- Black (38%)



- Cyan (68%)
- Magenta (59%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283525533 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 4283525533 by changing the saturation by 10% instead.

■ 4283525533

■ 4283525533

4294967295

■ 4281815427

■ 4287012052

■ 4279908969

■ 4288788464

■ 4278199633

■ 4290630399

■ 4278194234

■ 4292538367

■ 4278190628

■ 4294443007

■ 4278190091

■ 4278190080

■ 4283525533

■ 4283525533

■ 4282474141

■ 4284576925

■ 4281488541

■ 4285562525

■ 4280437149

■ 4286613917

■ 4279385757

■ 4287665309

■ 4278334365

■ 4288716701

■ 4278203037

■ 4289702301

■ 4290753693

■ 4291805085

■ 4292790941

Harmonies

Analogous

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



4279333275



4283525533



4286144401

Triad

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



4283525533



4288174408



4281366104

Complementary

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



4283525533



4288513361

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.



4283724353



4283525533



4287128120

Square

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



4283525533



4288435297



4285623093



4278220659

Rectangle

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



4283525533



4287322500



4285623093



4282217807

Sweetspot

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



4283525533



4289574860



4283538821



4283717990



4293322470



4284900966

Same Dimension

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



4283525533



4283857868



4284436893



4282862159



4278201743



4278191375

Inverse Universe

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



4288500073



4291581563



4287602001



4283385674



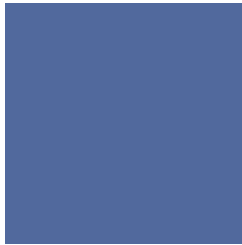
4287561773



4279173125

Previews

White Background



This preview shows how the Android color 4283525533 looks on a white background.

Color Contrast Check

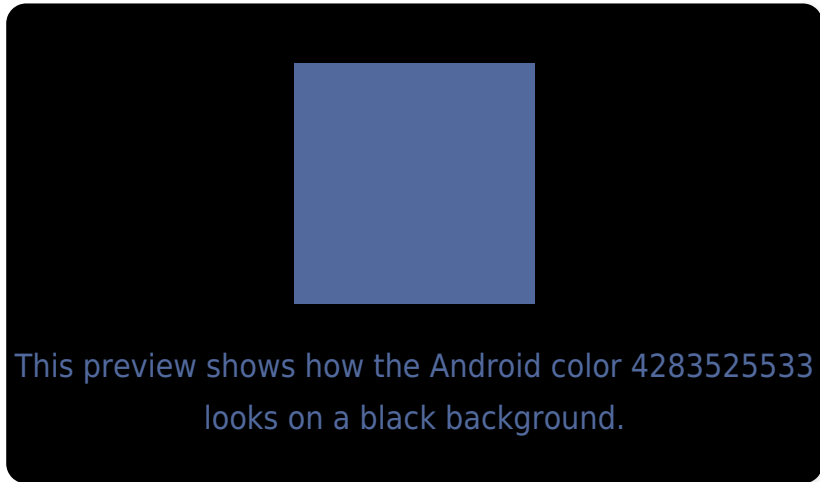
Large Text (above 18pt) WCAG AA ✓ Pass

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

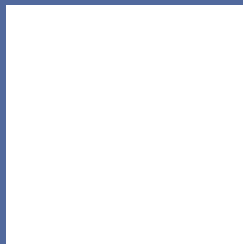
Any Text WCAG AAA × Fail

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

Android 4283525533 Background



This preview shows how black text looks on a background with the Android color 4283525533.



This preview shows how white text looks on a background with the Android color 4283525533.

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

4283525533

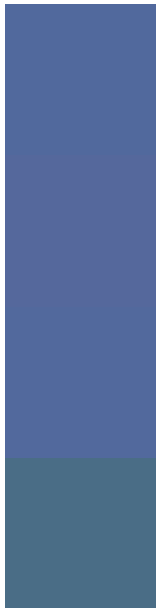
Protanopia

4283984028

Deuteranopia

4283591069

Trichromacy



Original Color
4283525533

Protanomaly
4283787420

Deuteranomaly
4283591069

Tritanomaly
4283067782

Monochromacy



Original Color
4283525533

Achromatopsia
4285032552

Achromatomaly
4284508283

CSS Examples

Text

The CSS property to change the color of the text to Android 4283525533 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(81, 105, 157)` looks like.

```
.text, #text, p{  
    color:rgb(81, 105, 157)  
}
```

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(81, 105, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 105, 157) }
```

Border

The CSS property to change the border of an element to Android 4283525533 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(81, 105, 157) }
```

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

```
.border{ border-color:rgb(81, 105, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 105, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 105, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 105, 157);  
box-shadow:4px 4px 4px 4px rgb(81, 105,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283525533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 105, 157) }
```

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

```
.background{ background-color: rgb(81, 105,  
157) }
```

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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