

Converting Colors

Android(4283656618)

Have a look what the booklet for
Android(4283656618) contains.

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Color

Android(4283656618)

Conversions

Conversions Part 1

Format	Color
Hex	5369AA
RGB	83, 105, 170
RGB Percent	33%, 41%, 67%
CMY	0.6745, 0.5882, 0.3333
CMYK	0.51, 0.38, 0.00, 0.33
HSL	225°, 34%, 50%
HSV	225°, 51%, 67%
XYZ	15.8746, 14.8444, 40.0588
YIQ	105.8320, -33.9770, 15.5510

Conversions

Conversions Part 2

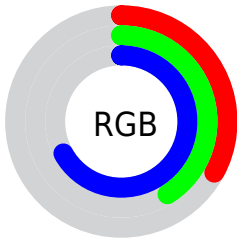
Format	Color
R _Y B	83, 101, 170
Decimal	5466538
CIE Lab	45.42, 10.61, -37.41
CIE LCh	45, 38.888, 285.834
Yxy	14.8444, 0.2243, 0.2097
Android (android.graphics.Color)	4283656618 (0xFF5369AA)
YUV	105.8320, 31.6348, -20.0237
Hunter-Lab	38.5285, 6.1210, -34.6750

Details

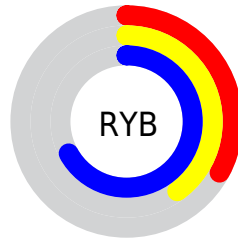
The Android color `4283656618` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289369171`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287208674`, and `4279777909` is the 20% darker color. If you saturate the color by 10%, you get `4282539178`, and if you desaturate by 10%, it is `4284774058`.

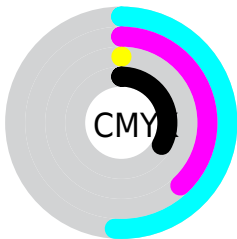
Distribution



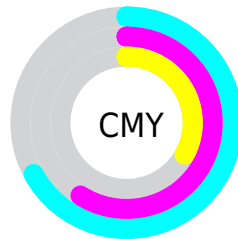
- Red (33%)
- Green (41%)
- Blue (67%)



- Red (33%)
- Yellow (40%)
- Blue (67%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283656618 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 4283656618 by changing the saturation by 10% instead.

■ 4283656618

■ 4283656618

4294967295

■ 4281815439

■ 4287208674

■ 4279777909

■ 4289050622

■ 4278199644

■ 4290892543

■ 4278194500

■ 4292800511

■ 4278190894

■ 4294705151

■ 4278190360

■ 4278190080

■ 4283656618

■ 4283656618

■ 4282539178

■ 4284774058

■ 4281421994

■ 4285891242

■ 4280304554

■ 4287008682

■ 4279187114

■ 4288126122

■ 4278201258

■ 4289243562

■ 4290360746

■ 4291478186

■ 4292595626

■ 4293712810

Harmonies

Analogous

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



4278219690



4283656618



4286864537

Triad

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



4283656618



4288698430



4278221659

Complementary

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



4283656618



4289369171

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.



4283004732



4283656618



4287325227

Square

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



4283656618



4289220700



4285427498



4278221948

Rectangle

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



4283656618



4288173191



4285427498



4280711760

Sweetspot

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



4283656618



4290627038



4283673235



4284244336



4293980400



4285558896

Same Dimension

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



4283656618



4283922910



4284961706



4283190868



4278199700



4278191380

Inverse Universe

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



4289352553



4292761465



4288064083



4283714638



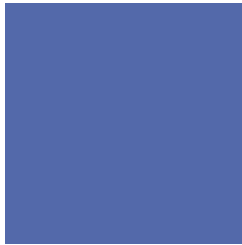
4287889445



4279500805

Previews

White Background



This preview shows how the Android color 4283656618 looks on a white background.

Color Contrast Check

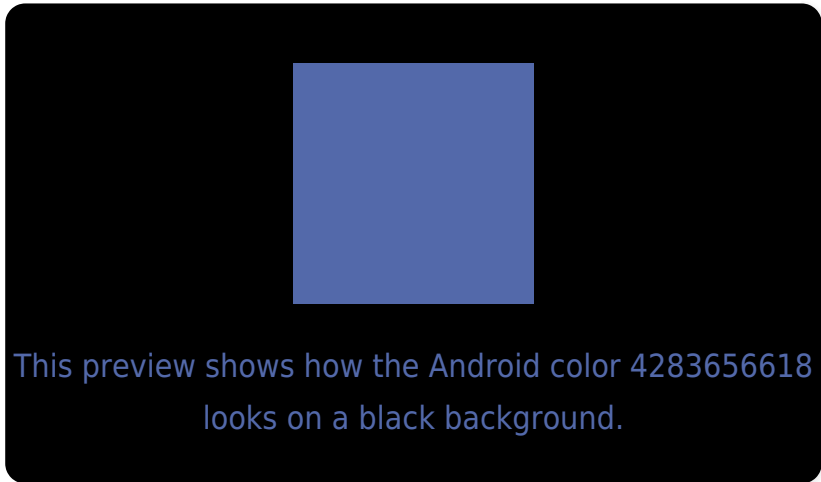
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283656618 Background



This preview shows how black text looks on a background with the Android color 4283656618.

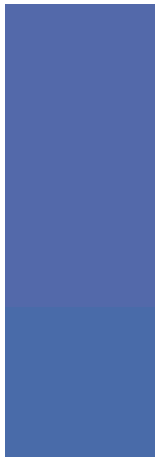


This preview shows how white text looks on a background with the Android color 4283656618.

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
4283656618

Protanopia
4283656618

Deuteranopia
4283001769

Trichromacy



Original Color
4283656618

Protanomaly
4283656618

Deuteranomaly
4283263657

Tritanomaly
4283002765

Monochromacy



Original Color
4283656618

Achromatopsia
4285164138

Achromatomaly
4284639873

CSS Examples

Text

The CSS property to change the color of the text to Android 4283656618 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, 105, 170)` looks like.

```
.text, #text, p{  
    color:rgb(83, 105, 170)  
}
```

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, 105, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 105, 170) }
```

Border

The CSS property to change the border of an element to Android 4283656618 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, 105, 170) }
```

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

```
.border{ border-color:rgb(83, 105, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 105, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 105, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 105, 170);  
box-shadow:4px 4px 4px 4px rgb(83, 105,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283656618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 105, 170) }
```

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

```
.background{ background-color: rgb(83, 105,  
170) }
```

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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