

Converting Colors

Android(4283655107)

Have a look what the booklet for
Android(4283655107) contains.

Android(4283655107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283655107)

Conversions

Conversions Part 1

Format	Color
Hex	5363C3
RGB	83, 99, 195
RGB Percent	33%, 39%, 76%
CMY	0.6745, 0.6118, 0.2353
CMYK	0.57, 0.49, 0.00, 0.24
HSL	231°, 48%, 55%
HSV	231°, 57%, 76%
XYZ	17.8794, 14.7028, 53.5253
YIQ	105.1600, -40.3520, 26.4640

Conversions

Conversions Part 2

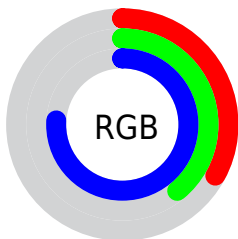
Format	Color
RYB	83, 97, 195
Decimal	5465027
CIELab	45.22, 22.59, -52.29
CIELCh	45, 56.957, 293.368
Yxy	14.7028, 0.2076, 0.1707
Android (android.graphics.Color)	4283655107 (0xFF5363C3)
YUV	105.1600, 44.2911, -19.4343
Hunter-Lab	38.3442, 16.1299, -55.9229

Details

The Android color `4283655107` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291015507`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287469308`, and `4278531469` is the 20% darker color. If you saturate the color by 10%, you get `4282405571`, and if you desaturate by 10%, it is `4284970179`.

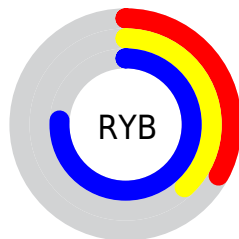
Distribution



Red (33%)

Green (39%)

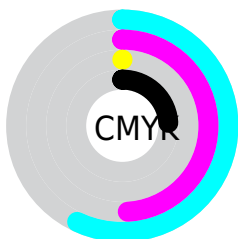
Blue (76%)



Red (33%)

Yellow (38%)

Blue (76%)

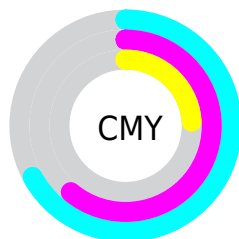


Cyan (57%)

Magenta (49%)

Yellow (0%)

Black (24%)



Cyan (67%)

Magenta (61%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283655107 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 4283655107 by changing the saturation by 10% instead.

■ 4283655107

■ 4283655107

4294967295

■ 4281617319

■ 4287469308

■ 4278531469

■ 4289310975

■ 4278198386

■ 4291283967

■ 4278193497

■ 4293191935

■ 4278191425

■ 4278190890

■ 4278190356

■ 4278190080

■ 4283655107

■ 4283655107

■ 4282405571

■ 4284970179

■ 4281090755

■ 4286219459

■ 4279775683

■ 4287534531

■ 4278526147

■ 4288784067

■ 4278197443

■ 4290099139

■ 4291348419

■ 4292597955

■ 4293913027

■ 4294965699

Harmonies

Analogous

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



4278219978



4283655107



4288302244

Triad

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



4283655107



4289483037



4278222943

Complementary

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



4283655107



4291015507

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.



4279270446



4283655107



4287259904

Square

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



4283655107



4290657608



4284314624



4278223248

Rectangle

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



4283655107



4289871495



4284314624



4278222670

Sweetspot

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



4283655107



4292008188



4283679666



4284902016



4278190080



4286611584

Same Dimension

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



4283655107



4283328508



4286206915



4283914593



4278196129



4278191393

Inverse Universe

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



4290990947



4294725223



4288463699



4284569433



4288741399



4280352773

Previews

White Background



This preview shows how the Android color 4283655107 looks on a white background.

Color Contrast Check

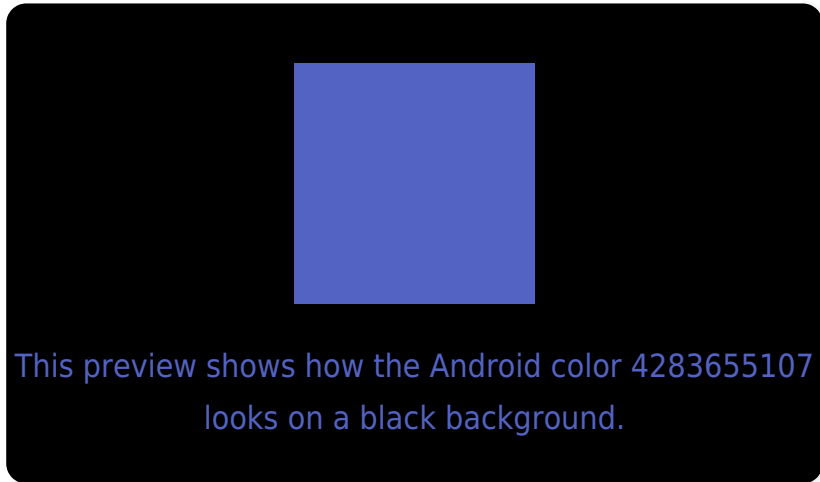
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283655107 Background



This preview shows how black text looks on a background with the Android color 4283655107.



This preview shows how white text looks on a background with the Android color 4283655107.

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



Trichromacy



Original Color
4283655107

Protanomaly
4282541766

Deuteranomaly
4280183234

Tritanomaly
4282478230

Monochromacy



Original Color
4283655107

Achromatopsia
4285098345

Achromatomaly
4284573578

CSS Examples

Text

The CSS property to change the color of the text to Android 4283655107 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(83, 99, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 99, 195) }
```

Border

The CSS property to change the border of an element to Android 4283655107 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, 195) }
```

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

```
.border{ border-color:rgb(83, 99, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 99, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 99, 195);  
box-shadow:4px 4px 4px 4px rgb(83, 99,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4283655107 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, 195) }
```

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

```
.background{ background-color: rgb(83, 99,  
195) }
```

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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