

Converting Colors

Android(4283455611)

Have a look what the booklet for
Android(4283455611) contains.

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Color

Android(4283455611)

Conversions

Conversions Part 1

Format	Color
Hex	50587B
RGB	80, 88, 123
RGB Percent	31%, 35%, 48%
CMY	0.6863, 0.6549, 0.5176
CMYK	0.35, 0.28, 0.00, 0.52
HSL	229°, 21%, 40%
HSV	229°, 35%, 48%
XYZ	10.3731, 10.1150, 20.1446
YIQ	89.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

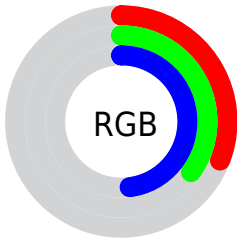
Format	Color
R_{YB}	80, 87, 123
Decimal	5265531
CIE Lab	38.05, 5.98, -20.78
CIE LCh	38, 21.619, 286.050
Yxy	10.1150, 0.2553, 0.2489
Android (android.graphics.Color)	4283455611 (0xFF50587B)
YUV	89.5980, 16.4672, -8.4174
Hunter-Lab	31.8041, 2.5621, -15.2912

Details

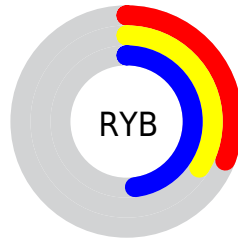
The Android color `4283455611` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286280528`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286810800`, and `4280363850` is the 20% darker color. If you saturate the color by 10%, you get `4282666619`, and if you desaturate by 10%, it is `4284244603`.

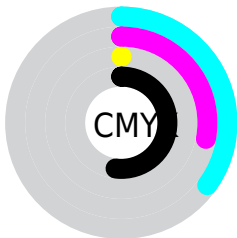
Distribution



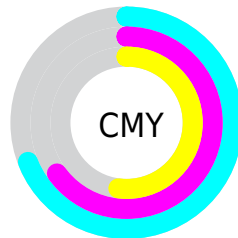
- Red (31%)
- Green (35%)
- Blue (48%)



- Red (31%)
- Yellow (34%)
- Blue (48%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (52%)



- Cyan (69%)
- Magenta (65%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283455611 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 4283455611 by changing the saturation by 10% instead.

■ 4283455611

■ 4283455611

4294967295

■ 4281876834

■ 4286810800

■ 4280363850

■ 4288521419

■ 4278720307

■ 4290297831

■ 4278190622

■ 4292140031

■ 4278190080

■ 4294047743

■ 4283455611

■ 4283455611

■ 4282666619

■ 4284244603

■ 4281812091

■ 4285099131

■ 4281023099

■ 4285888123

■ 4280234107

■ 4286677115

■ 4279379579

■ 4287531643

■ 4278590587

■ 4288320635

■ 4278196091

■ 4289109627

■ 4289898619

■ 4290753147

Harmonies

Analogous

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



4281622139



4283455611



4284961394

Triad

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



4283455611



4286074945



4281557585

Complementary

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



4283455611



4286280528

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.



4282933313



4283455611



4285355576

Square

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



4283455611



4286336081



4284242744



4280247139

Rectangle

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



4283455611



4285746792



4284242744



4282016331

Sweetspot

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



4283455611



4287730849



4283464562



4282927698



4291940817



4283585106

Same Dimension

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



4283455611



4284312225



4284305531



4281808957



4278196093



4278202364

Inverse Universe

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



4286271576



4288765290



4285430608



4282201912



4286382103



4294705199

Previews

White Background



This preview shows how the Android color 4283455611 looks on a white background.

Color Contrast Check

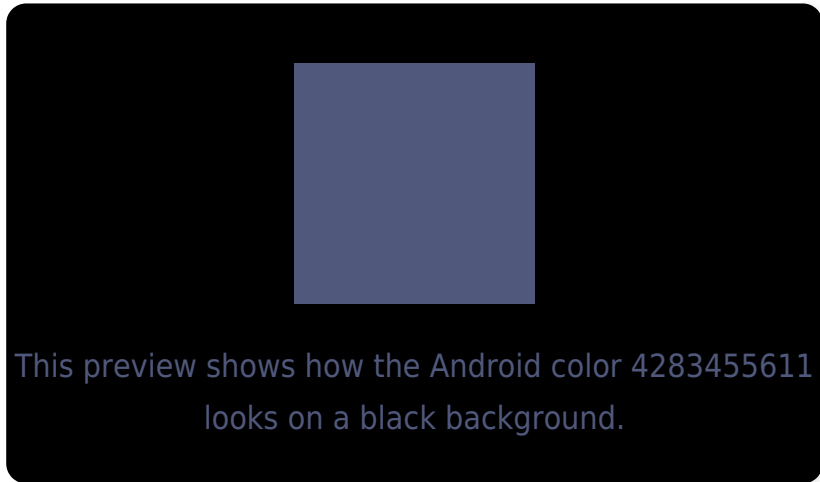
Large Text (above 18pt) WCAG AA ✓ Pass

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

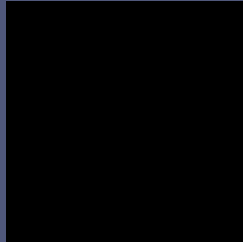
Any Text WCAG AA × Fail

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 4283455611 Background



This preview shows how black text looks on a background with the Android color 4283455611.

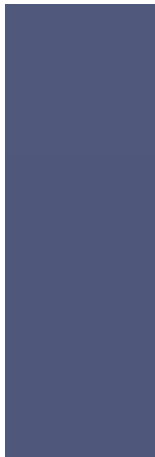


This preview shows how white text looks on a background with the Android color 4283455611.

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

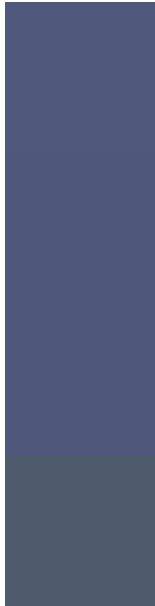


Original Color
4283455611

Protanopia
4283390075

Deuteranopia
4283390075

Trichromacy



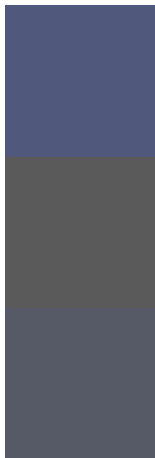
Original Color
4283455611

Protanomaly
4283390075

Deuteranomaly
4283390075

Tritanomaly
4283259756

Monochromacy



Original Color
4283455611

Achromatopsia
4284111450

Achromatomaly
4283849062

CSS Examples

Text

The CSS property to change the color of the text to Android 4283455611 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(80, 88, 123)` looks like.

```
.text, #text, p{  
    color:rgb(80, 88, 123)  
}
```

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(80, 88, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 88, 123) }
```

Border

The CSS property to change the border of an element to Android 4283455611 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(80, 88, 123) }
```

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

```
.border{ border-color:rgb(80, 88, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 88, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 88, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 88, 123);  
box-shadow:4px 4px 4px 4px rgb(80, 88,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283455611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 88, 123) }
```

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

```
.background{ background-color: rgb(80, 88,  
123) }
```

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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