

Converting Colors

Android(4283525289)

Have a look what the booklet for
Android(4283525289) contains.

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Color

Android(4283525289)

Conversions

Conversions Part 1

Format	Color
Hex	5168A9
RGB	81, 104, 169
RGB Percent	32%, 41%, 66%
CMY	0.6824, 0.5922, 0.3373
CMYK	0.52, 0.38, 0.00, 0.34
HSL	224°, 35%, 49%
HSV	224°, 52%, 66%
XYZ	15.5051, 14.5145, 39.5205
YIQ	104.5330, -34.5730, 15.3390

Conversions

Conversions Part 2

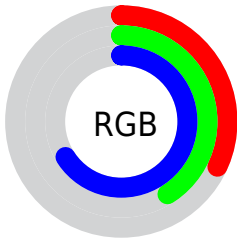
Format	Color
R _Y B	81, 99, 169
Decimal	5335209
CIE Lab	44.96, 10.43, -37.56
CIE LCh	45, 38.980, 285.525
Yxy	14.5145, 0.2230, 0.2087
Android (android.graphics.Color)	4283525289 (0xFF5168A9)
YUV	104.5330, 31.7822, -20.6384
Hunter-Lab	38.0979, 5.9745, -34.8353

Details

The Android color `4283525289` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289303121`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287077345`, and `4279581044` is the 20% darker color. If you saturate the color by 10%, you get `4282408105`, and if you desaturate by 10%, it is `4284642473`.

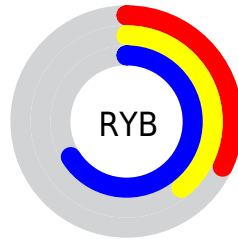
Distribution



Red (32%)

Green (41%)

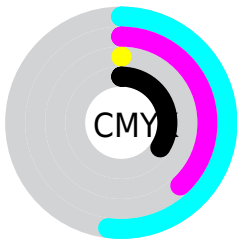
Blue (66%)



Red (32%)

Yellow (39%)

Blue (66%)

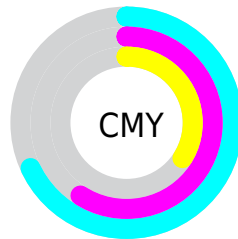


Cyan (52%)

Magenta (38%)

Yellow (0%)

Black (34%)



Cyan (68%)

Magenta (59%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283525289 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 4283525289 by changing the saturation by 10% instead.



4283525289



4283525289

4294967295



4281684110



4287077345



4279581044



4288919293



4278199387



4290761215



4278194243



4292668927



4278190893



4294639615



4278190359



4278190080



4283525289



4283525289



4282408105



4284642473

■ 4281290665

■ 4285759913

■ 4280173481

■ 4286877097

■ 4279056041

■ 4287994537

■ 4278201513

■ 4289046185

■ 4290163625

■ 4291280809

■ 4292398249

■ 4293515433

Harmonies

Analogous

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



4278219433



4283525289



4286733208

Triad

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



4283525289



4288632637



4278221401

Complementary

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



4283525289



4289303121

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.



4282938683



4283525289



4287259434

Square

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



4283525289



4289154907



4285361704



4278221691

Rectangle

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



4283525289



4288107398



4285361704



4280645966

Sweetspot

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



4283525289



4290298331



4283541906



4284046958



4293783021



4285427310

Same Dimension

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



4283525289



4283660251



4284895657



4283190868



4278200212



4278191380

Inverse Universe

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



4289286504



4292563831



4287932753



4283714638



4287889447



4279500805

Previews

White Background



This preview shows how the Android color 4283525289 looks on a white background.

Color Contrast Check

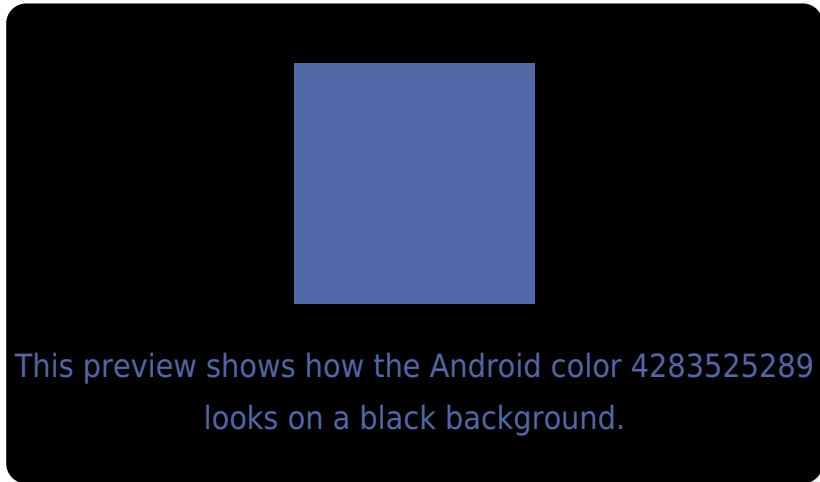
Large Text (above 18pt) WCAG AA ✓ Pass

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

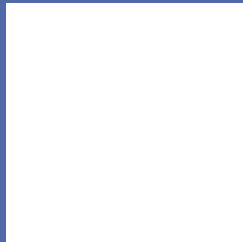
Any Text WCAG AAA × Fail

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

Android 4283525289 Background



This preview shows how black text looks on a background with the Android color 4283525289.

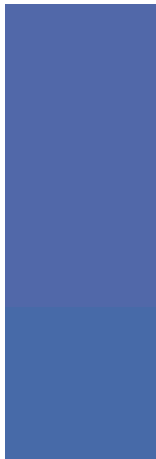


This preview shows how white text looks on a background with the Android color 4283525289.

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
4283525289

Protanopia
4283525289

Deuteranopia
4282870440

Trichromacy



Original Color

4283525289

Protanomaly

4283525289

Deuteranomaly

4283132328

Tritanomaly

4282871436

Monochromacy



Original Color

4283525289

Achromatopsia

4285098345

Achromatomaly

4284508544

CSS Examples

Text

The CSS property to change the color of the text to Android 4283525289 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, 104, 169)` looks like.

```
.text, #text, p{  
    color:rgb(81, 104, 169)  
}
```

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, 104, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 104, 169) }
```

Border

The CSS property to change the border of an element to Android 4283525289 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, 104, 169) }
```

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

```
.border{ border-color:rgb(81, 104, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 104, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 104, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 104, 169);  
box-shadow:4px 4px 4px 4px rgb(81, 104,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4283525289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 104, 169) }
```

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

```
.background{ background-color: rgb(81, 104,  
169) }
```

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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