

Converting Colors

Android(4283532469)

Have a look what the booklet for
Android(4283532469) contains.

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Color

Android(4283532469)

Conversions

Conversions Part 1

Format	Color
Hex	5184B5
RGB	81, 132, 181
RGB Percent	32%, 52%, 71%
CMY	0.6824, 0.4824, 0.2902
CMYK	0.55, 0.27, 0.00, 0.29
HSL	209°, 40%, 51%
HSV	209°, 55%, 71%
XYZ	19.9851, 21.5881, 46.8296
YIQ	122.3370, -46.1250, 4.4270

Conversions

Conversions Part 2

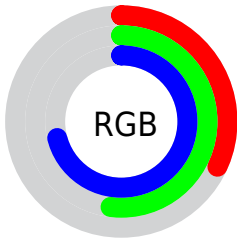
Format	Color
RYB	81, 115, 181
Decimal	5342389
CIELab	53.59, -2.62, -30.99
CIElCh	54, 31.101, 265.161
Yxy	21.5881, 0.2261, 0.2442
Android (android.graphics.Color)	4283532469 (0xFF5184B5)
YUV	122.3370, 28.9209, -36.2525
Hunter-Lab	46.4629, -4.5320, -27.2339

Details

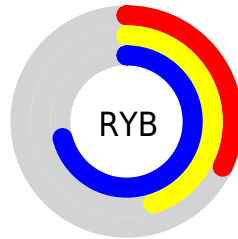
The Android color `4283532469` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290085457`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287216109`, and `4279128960` is the 20% darker color. If you saturate the color by 10%, you get `4282350517`, and if you desaturate by 10%, it is `4284714421`.

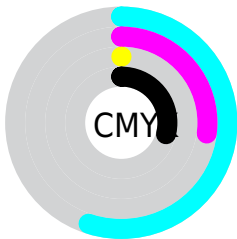
Distribution



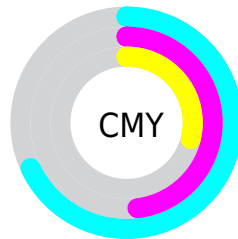
- Red (32%)
- Green (52%)
- Blue (71%)



- Red (32%)
- Yellow (45%)
- Blue (71%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283532469 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 4283532469 by changing the saturation by 10% instead.



4283532469



4283532469

4294967295



4281625498



4287216109



4279128960



4289058047



4278205543



4290900479



4278200142



4292804607



4278194743



4294770687



4278190625



4278190087



4278190080



4283532469



4283532469

■ 4282350517

■ 4284714421

■ 4281168565

■ 4285896373

■ 4279986613

■ 4287078325

■ 4278804917

■ 4288260021

■ 4278213813

■ 4289507509

■ 4290689461

■ 4291871413

■ 4293053365

■ 4294235317

Harmonies

Analogous

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



4280191915



4283532469



4286413744

Triad

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



4283532469



4290014571



4284189537

Complementary

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



4283532469



4290085457

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.



4286285135



4283532469



4289360981

Square

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



4283532469



4289751941



4288052554



4281831035

Rectangle

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



4283532469



4287919270



4288052554



4284910169

Sweetspot

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



4283532469



4291024875



4283544961



4284377717



4294309365



4285887861

Same Dimension

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



4283532469



4283473899



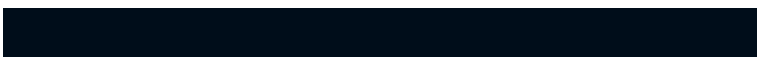
4283519925



4283454809



4278210201



4278193434

Inverse Universe

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



4290072964



4293611679



4290098001



4284043349



4288217166



4279894029

Previews

White Background



This preview shows how the Android color 4283532469 looks on a white background.

Color Contrast Check

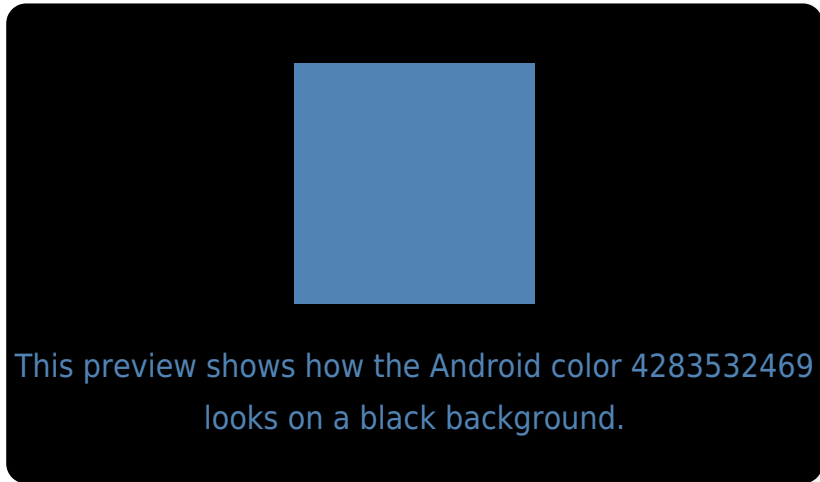
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

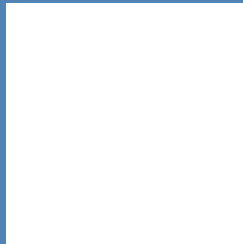
Any Text WCAG AAA × Fail

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

Android 4283532469 Background



This preview shows how black text looks on a background with the Android color 4283532469.

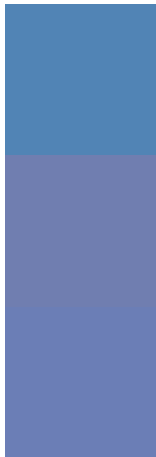


This preview shows how white text looks on a background with the Android color 4283532469.

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
4283532469

Protanopia
4285562544

Deuteranopia
4285234870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283532469 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, 132, 181)` looks like.

```
.text, #text, p{  
    color:rgb(81, 132, 181)  
}
```

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, 132, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 132, 181) }
```

Border

The CSS property to change the border of an element to Android 4283532469 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, 132, 181) }
```

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

```
.border{ border-color:rgb(81, 132, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 132, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 132, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 132, 181);  
box-shadow:4px 4px 4px 4px rgb(81, 132,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4283532469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 132, 181) }
```

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

```
.background{ background-color: rgb(81, 132,  
181) }
```

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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