

Converting Colors

Android(4283269324)

Have a look what the booklet for
Android(4283269324) contains.

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Color

Android(4283269324)

Conversions

Conversions Part 1

Format	Color
Hex	4D80CC
RGB	77, 128, 204
RGB Percent	30%, 50%, 80%
CMY	0.6980, 0.4980, 0.2000
CMYK	0.62, 0.37, 0.00, 0.20
HSL	216°, 55%, 55%
HSV	216°, 62%, 80%
XYZ	21.6788, 21.3758, 60.1101
YIQ	121.4150, -54.7920, 12.8240

Conversions

Conversions Part 2

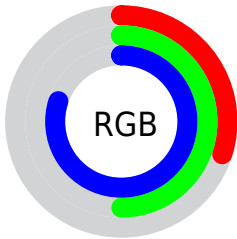
Format	Color
R_{YB}	77, 113, 204
Decimal	5079244
CIE _{Lab}	53.36, 6.54, -44.49
CIE _{LCh}	53, 44.963, 278.358
Yxy	21.3758, 0.2101, 0.2072
Android (android.graphics.Color)	4283269324 (0xFF4D80CC)
YUV	121.4150, 40.7144, -38.9520
Hunter-Lab	46.2339, 2.7883, -44.7209

Details

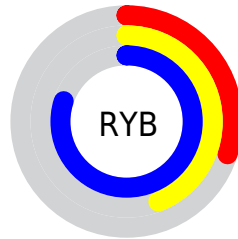
The Android color `4283269324` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle muted azure. A complement of this color would be `4291598669`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287149311`, and `4278210453` is the 20% darker color. If you saturate the color by 10%, you get `4281955532`, and if you desaturate by 10%, it is `4284583116`.

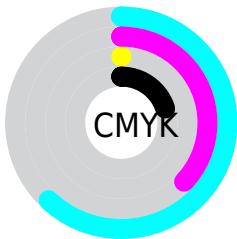
Distribution



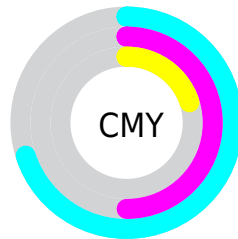
- Red (30%)
- Green (50%)
- Blue (80%)



- Red (30%)
- Yellow (44%)
- Blue (80%)



- Cyan (62%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (70%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283269324 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 4283269324 by changing the saturation by 10% instead.



4283269324



4283269324

4294967295



4281034672



4287149311



4278210453



4289057023



4278204795



4291030271



4278199394



4292935679



4278193993

4294901759



4278191154



4278190620



4278190080



4283269324



4283269324

■ 4281955532

■ 4284583116

■ 4280576204

■ 4285962444

■ 4279262156

■ 4287276492

■ 4278211276

■ 4288655820

■ 4289969612

■ 4291283404

■ 4292662732

■ 4293976780

■ 4294962892

Harmonies

Analogous

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



4278225863



4283269324



4287656380

Triad

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



4283269324



4290930001



4280455521

Complementary

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



4283269324



4291598669

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.



4284648256



4283269324



4289491766

Square

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



4283269324



4291255670



4287332655



4278227849

Rectangle

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



4283269324



4289554345



4287332655



4282290005

Sweetspot

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



4283269324



4291814143



4283288727



4284640896



4278190080



4286611584

Same Dimension

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



4283269324



4282420735



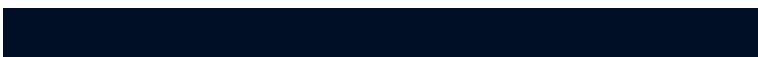
4283977164



4284244070



4278207398



4278193958

Inverse Universe

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



4291579264



4294918285



4290890829



4284898400



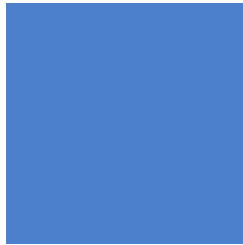
4289069123



4280680463

Previews

White Background



This preview shows how the Android color 4283269324 looks on a white background.

Color Contrast Check

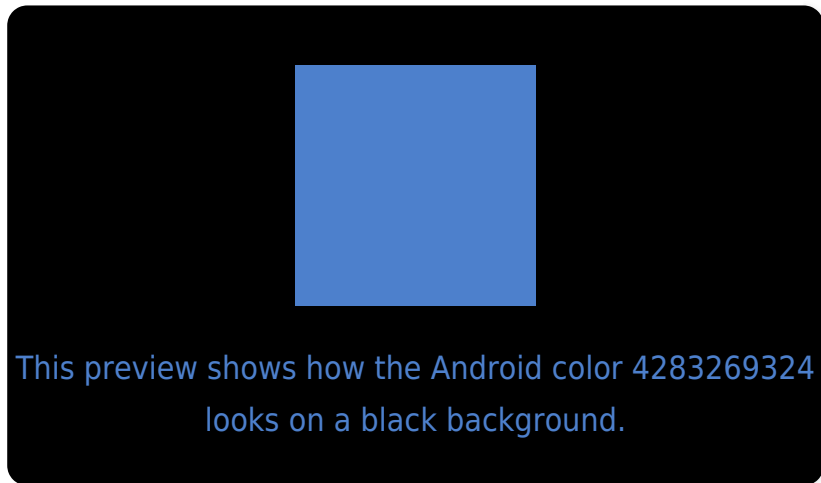
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283269324 Background



This preview shows how black text looks on a background with the Android color 4283269324.



This preview shows how white text looks on a background with the Android color 4283269324.

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
4283269324

Protanopia
4284644553

Deuteranopia
4283531212

Trichromacy



Original Color
4283269324

Protanomaly
4284120522

Deuteranomaly
4283465676

Tritanomaly
4282156970

Monochromacy



Original Color
4283269324

Achromatopsia
4286151033

Achromatomaly
4285103255

CSS Examples

Text

The CSS property to change the color of the text to Android 4283269324 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(77, 128, 204)` looks like.

```
.text, #text, p{  
    color:rgb(77, 128, 204)  
}
```

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(77, 128, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 128, 204) }
```

Border

The CSS property to change the border of an element to Android 4283269324 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(77, 128, 204) }
```

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

```
.border{ border-color:rgb(77, 128, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 128, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 128, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 128, 204);  
box-shadow:4px 4px 4px 4px rgb(77, 128,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283269324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 128, 204) }
```

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

```
.background{ background-color: rgb(77, 128,  
204) }
```

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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