

Converting Colors

Android(4281689294)

Have a look what the booklet for
Android(4281689294) contains.

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Color

Android(4281689294)

Conversions

Conversions Part 1

Format	Color
Hex	3564CE
RGB	53, 100, 206
RGB Percent	21%, 39%, 81%
CMY	0.7922, 0.6078, 0.1922
CMYK	0.74, 0.51, 0.00, 0.19
HSL	222°, 61%, 51%
HSV	222°, 74%, 81%
XYZ	17.1659, 14.3275, 60.2533
YIQ	98.0310, -62.0380, 23.0020

Conversions

Conversions Part 2

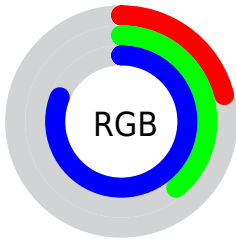
Format	Color
R _Y B	53, 89, 206
Decimal	3499214
CIE Lab	44.70, 20.99, -59.55
CIE LCh	45, 63.138, 289.421
Yxy	14.3275, 0.1871, 0.1562
Android (android.graphics.Color)	4281689294 (0xFF3564CE)
YUV	98.0310, 53.2287, -39.4922
Hunter-Lab	37.8516, 14.7105, -67.8833

Details

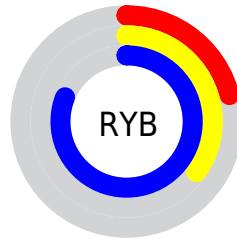
The Android color `4281689294` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291731253`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286093055`, and `4278204055` is the 20% darker color. If you saturate the color by 10%, you get `4280309454`, and if you desaturate by 10%, it is `4283069134`.

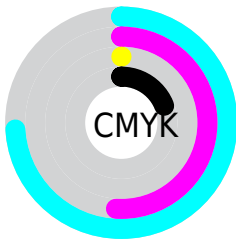
Distribution



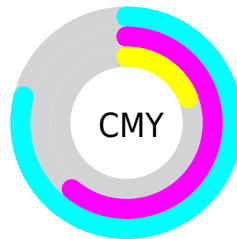
- Red (21%)
- Green (39%)
- Blue (81%)



- Red (21%)
- Yellow (35%)
- Blue (81%)



- Cyan (74%)
- Magenta (51%)
- Yellow (0%)
- Black (19%)



- Cyan (79%)
- Magenta (61%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281689294 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 4281689294 by changing the saturation by 10% instead.

■ 4281689294

■ 4281689294

4294967295

■ 4278209970

■ 4286093055

■ 4278204055

■ 4288066047

■ 4278198908

■ 4290039039

■ 4278194019

■ 4292012287

■ 4278192458

■ 4293984255

■ 4278191154

■ 4278190620

■ 4278190080

■ 4281689294

■ 4281689294

■ 4280309454

■ 4283069134

■ 4278994894

■ 4284383694

■ 4278206414

■ 4285763534

■ 4287077838

■ 4288457678

■ 4289837774

■ 4291152078

■ 4292531918

■ 4293846222

Harmonies

Analogous

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



4278220498



4281689294



4287974063

Triad

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



4281689294



4289939479



4278222933

Complementary

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



4281689294



4291731253

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.



4278811420



4281689294



4287652096

Square

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



4281689294



4291112778



4284510464



4278223243

Rectangle

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



4281689294



4290000528



4284510464



4278222658

Sweetspot

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



4281689294



4291287295



4281716382



4284377472



4278190080



4286611584

Same Dimension

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



4281689294



4280050431



4283512270



4284243814



4278203302



4278193190

Inverse Universe

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



4291704164



4294909026



4289908277



4284898399



4289069107



4280680460

Previews

White Background



This preview shows how the Android color 4281689294 looks on a white background.

Color Contrast Check

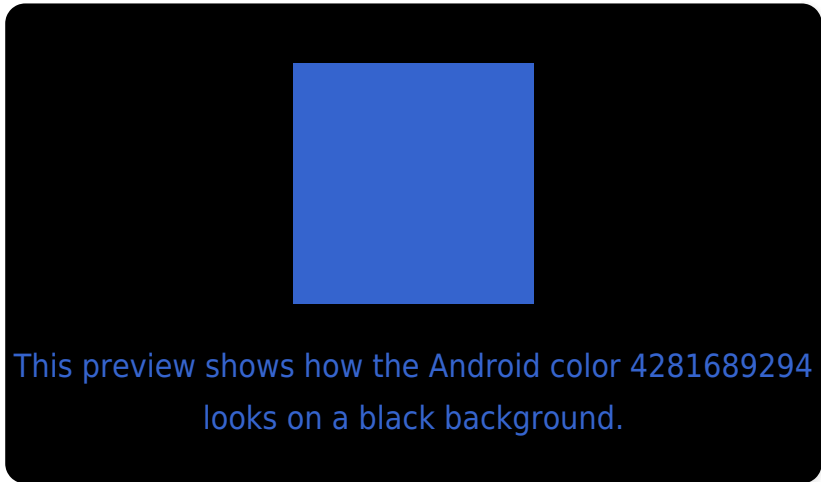
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281689294 Background



This preview shows how black text looks on a background with the Android color 4281689294.



This preview shows how white text looks on a background with the Android color 4281689294.

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

4281689294

Protanomaly

4281034191

Deuteranomaly

4279462082

Tritanomaly

4279463834

Monochromacy



Original Color

4281689294

Achromatopsia

4284637794

Achromatomaly

4283589513

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689294 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(53, 100, 206)` looks like.

```
.text, #text, p{  
    color:rgb(53, 100, 206)  
}
```

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(53, 100, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 100, 206) }
```

Border

The CSS property to change the border of an element to Android 4281689294 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(53, 100, 206) }
```

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

```
.border{ border-color:rgb(53, 100, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 100, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 100, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 100, 206);  
box-shadow:4px 4px 4px 4px rgb(53, 100,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4281689294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 100, 206) }
```

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

```
.background{ background-color: rgb(53, 100,  
206) }
```

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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