

Converting Colors

Android(4284509629)

Have a look what the booklet for
Android(4284509629) contains.

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Color

Android(4284509629)

Conversions

Conversions Part 1

Format	Color
Hex	606DBD
RGB	96, 109, 189
RGB Percent	38%, 43%, 74%
CMY	0.6235, 0.5725, 0.2588
CMYK	0.49, 0.42, 0.00, 0.26
HSL	232°, 41%, 56%
HSV	232°, 49%, 74%
XYZ	19.4778, 17.0982, 50.4178
YIQ	114.2330, -33.4280, 22.1240

Conversions

Conversions Part 2

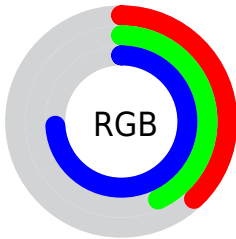
Format	Color
R_{YB}	96, 107, 189
Decimal	6319549
CIE _{Lab}	48.38, 17.27, -43.72
CIE _{LCh}	48, 47.009, 291.552
Yxy	17.0982, 0.2239, 0.1965
Android (android.graphics.Color)	4284509629 (0xFF606DBD)
YUV	114.2330, 36.8601, -15.9903
Hunter-Lab	41.3500, 11.7196, -43.3470

Details

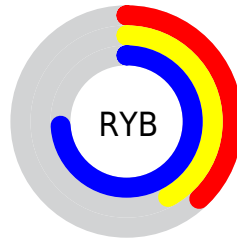
The Android color `4284509629` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290621536`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288127222`, and `4280696455` is the 20% darker color. If you saturate the color by 10%, you get `4283260349`, and if you desaturate by 10%, it is `4285758909`.

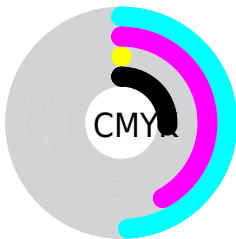
Distribution



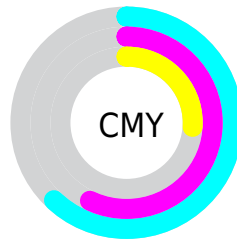
- Red (38%)
- Green (43%)
- Blue (74%)



- Red (38%)
- Yellow (42%)
- Blue (74%)



- Cyan (49%)
- Magenta (42%)
- Yellow (0%)
- Black (26%)



- Cyan (62%)
- Magenta (57%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284509629 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 4284509629 by changing the saturation by 10% instead.

■ 4284509629

■ 4284509629

4294967295

■ 4282668450

■ 4288127222

■ 4280696455

■ 4290034687

■ 4278200429

■ 4291876863

■ 4278195540

■ 4293850111

■ 4278190141

■ 4278190886

■ 4278190351

■ 4278190080

■ 4284509629

■ 4284509629

■ 4283260349

■ 4285758909

■ 4282010813

■ 4287008445

■ 4280761533

■ 4288257725

■ 4279512253

■ 4289507005

■ 4278262973

■ 4290756285

■ 4278196925

■ 4291940285

■ 4293189565

■ 4294438845

■ 4294967229

Harmonies

Analogous

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



4278221761



4284509629



4288175269

Triad

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



4284509629



4289617205



4278224230

Complementary

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



4284509629



4290621536

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.



4282089791



4284509629



4287786271

Square

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



4284509629



4290465880



4285298979



4278224527

Rectangle

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



4284509629



4289614733



4285298979



4278224216

Sweetspot

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



4284509629



4291876341



4284530095



4284770170



4294638330



4286216826

Same Dimension

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



4284509629



4284774901



4286668989



4283782750



4278195870



4278191135

Inverse Universe

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



4290601069



4294272121



4288462176



4284372310



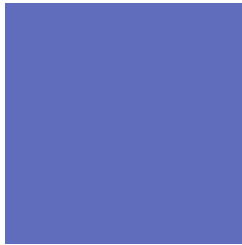
4288544790



4280221700

Previews

White Background



This preview shows how the Android color 4284509629 looks on a white background.

Color Contrast Check

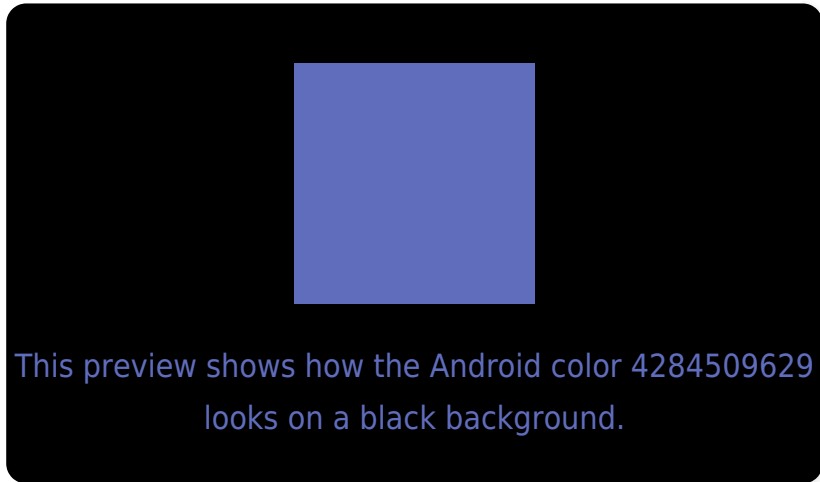
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284509629 Background



This preview shows how black text looks on a background with the Android color 4284509629.



This preview shows how white text looks on a background with the Android color 4284509629.

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
4284509629

Protanopia
4283527360

Deuteranopia
4282741692

Trichromacy



Original Color
4284509629

Protanomaly
4283854783

Deuteranomaly
4283396540

Tritanomaly
4283790744

Monochromacy



Original Color
4284509629

Achromatopsia
4285690482

Achromatomaly
4285231245

CSS Examples

Text

The CSS property to change the color of the text to Android 4284509629 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(96, 109, 189)` looks like.

```
.text, #text, p{  
    color:rgb(96, 109, 189)  
}
```

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(96, 109, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 109, 189) }
```

Border

The CSS property to change the border of an element to Android 4284509629 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(96, 109, 189) }
```

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

```
.border{ border-color:rgb(96, 109, 189) }
```

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

Here you see how a box with a 4 pixel rgb(96, 109, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 109, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 109, 189);  
box-shadow:4px 4px 4px 4px rgb(96, 109,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284509629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 109, 189) }
```

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

```
.background{ background-color: rgb(96, 109,  
189) }
```

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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