

Converting Colors

Android(4284653529)

Have a look what the booklet for
Android(4284653529) contains.

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Color

Android(4284653529)

Conversions

Conversions Part 1

Format	Color
Hex	629FD9
RGB	98, 159, 217
RGB Percent	38%, 62%, 85%
CMY	0.6157, 0.3765, 0.1490
CMYK	0.55, 0.27, 0.00, 0.15
HSL	209°, 61%, 62%
HSV	209°, 55%, 85%
XYZ	29.9595, 32.4027, 70.3210
YIQ	147.3730, -54.9740, 5.1060

Conversions

Conversions Part 2

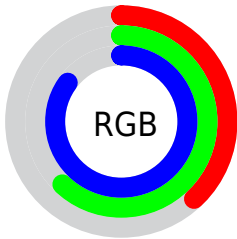
Format	Color
R_{YB}	98, 138, 217
Decimal	6463449
CIE _{Lab}	63.67, -3.14, -35.51
CIE _{LCh}	64, 35.647, 264.939
Yxy	32.4027, 0.2258, 0.2442
Android (android.graphics.Color)	4284653529 (0xFF629FD9)
YUV	147.3730, 34.3261, -43.3001
Hunter-Lab	56.9234, -5.6690, -33.3982

Details

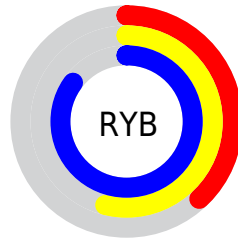
The Android color `4284653529` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292451426`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288468479`, and `4280380578` is the 20% darker color. If you saturate the color by 10%, you get `4283208921`, and if you desaturate by 10%, it is `4286098137`.

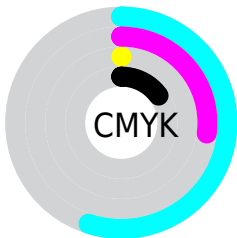
Distribution



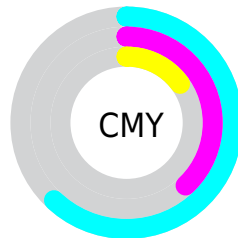
- Red (38%)
- Green (62%)
- Blue (85%)



- Red (38%)
- Yellow (54%)
- Blue (85%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284653529 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 4284653529 by changing the saturation by 10% instead.

 4284653529

 4284653529

4294967295

 4282680765

 4288468479

 4280380578

 4290376447

 4278211719

 4292280319

 4278205806

 4294246399

 4278200405

 4278195006

 4278190887

 4278190353

 4278190080

■ 4284653529

■ 4284653529

■ 4283208921

■ 4286098137

■ 4281830105

■ 4287476953

■ 4280385497

■ 4288921561

■ 4278941145

■ 4290365913

■ 4278218713

■ 4291810521

■ 4293189337

■ 4294633945

■ 4294964441

■ 4294967001

Harmonies

Analogous

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



4280657869



4284653529



4288058580

Triad

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



4284653529



4292379521



4285507445

Complementary

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



4284653529



4292451426

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.



4287930463



4284653529



4291595111

Square

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



4284653529



4292051617



4290025051



4282690452

Rectangle

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



4284653529



4289891527



4290025051



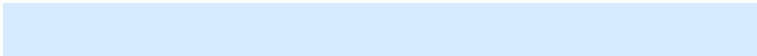
4286358892

Sweetspot

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



4284653529



4292275199



4284668316



4284970112



4278190080



4286611584

Same Dimension

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



4284653529



4283936255



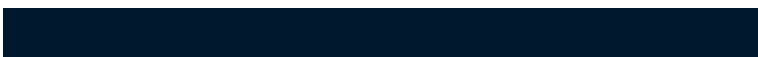
4284638425



4284704878



4278213037



4278196270

Inverse Universe

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



4292436639



4294924205



4292466530



4285424488



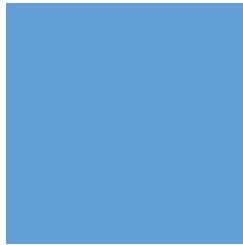
4289527897



4281204760

Previews

White Background



This preview shows how the Android color 4284653529 looks on a white background.

Color Contrast Check

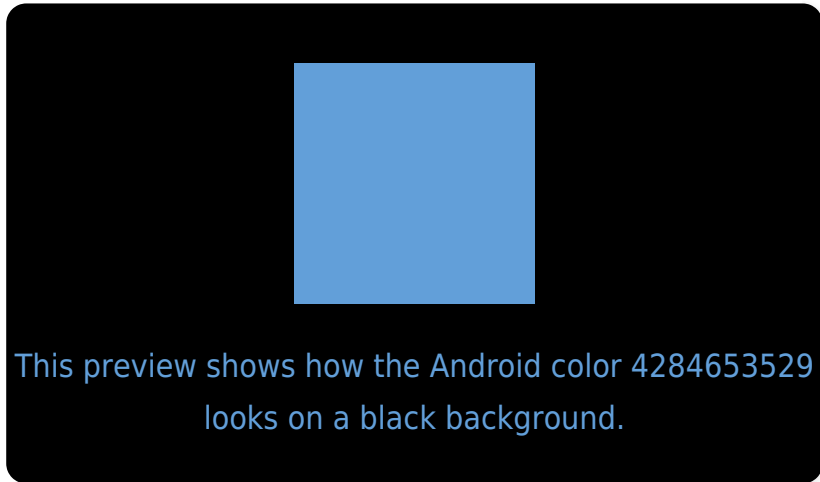
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284653529 Background



This preview shows how black text looks on a background with the Android color 4284653529.



This preview shows how white text looks on a background with the Android color 4284653529.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284653529 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(98, 159, 217)` looks like.

```
.text, #text, p{  
    color:rgb(98, 159, 217)  
}
```

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(98, 159, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 159, 217) }
```

Border

The CSS property to change the border of an element to Android 4284653529 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(98, 159, 217) }
```

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

```
.border{ border-color:rgb(98, 159, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 159, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 159, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 159, 217);  
box-shadow:4px 4px 4px 4px rgb(98, 159,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284653529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 159, 217) }
```

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

```
.background{ background-color: rgb(98, 159,  
217) }
```

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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