

Converting Colors

Android(4283140329)

Have a look what the booklet for
Android(4283140329) contains.

Android(4283140329)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283140329)

Conversions

Conversions Part 1

Format	Color
Hex	4B88E9
RGB	75, 136, 233
RGB Percent	29%, 53%, 91%
CMY	0.7059, 0.4667, 0.0863
CMYK	0.68, 0.42, 0.00, 0.09
HSL	217°, 78%, 60%
HSV	217°, 68%, 91%
XYZ	26.4138, 24.9874, 80.5217
YIQ	128.8190, -67.4930, 17.2350

Conversions

Conversions Part 2

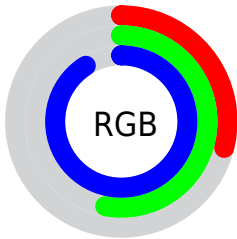
Format	Color
RYB	75, 119, 233
Decimal	4950249
CIELab	57.06, 11.36, -54.89
CIElCh	57, 56.055, 281.693
Yxy	24.9874, 0.2002, 0.1894
Android (android.graphics.Color)	4283140329 (0xFF4B88E9)
YUV	128.8190, 51.3612, -47.1993
Hunter-Lab	49.9874, 6.8432, -60.5156

Details

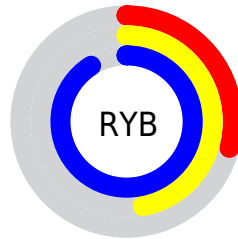
The Android color `4283140329` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4293504075`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287348223`, and `4278212529` is the 20% darker color. If you saturate the color by 10%, you get `4281629417`, and if you desaturate by 10%, it is `4284651241`.

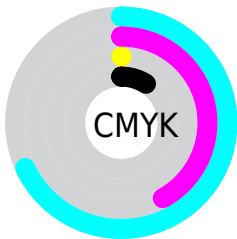
Distribution



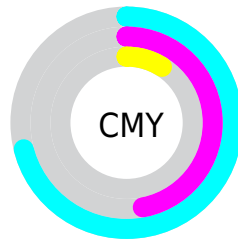
- Red (29%)
- Green (53%)
- Blue (91%)



- Red (29%)
- Yellow (47%)
- Blue (91%)



- Cyan (68%)
- Magenta (42%)
- Yellow (0%)
- Black (9%)



















- Cyan (71%)
- Magenta (47%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283140329 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 4283140329 by changing the saturation by 10% instead.

 4283140329	 4283140329
 4294967295	 4280381388
 4287348223	 4278212529
 4289321215	 4278206613
 4291360255	 4278201211
 4293328895	 4278196578
	 4278192457
	 4278191154
	 4278190364
	 4278190080

 4283140329

 4283140329

 4281629417

 4284651241

 4280052713

 4286227945

 4278541801

 4287738857

 4278213353

 4289249769

 4290760937

 4292337385

 4293848297

 4294965993

 4294967273

Harmonies

Analogous

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



4278228966



4283140329



4288967890

Triad

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



4283140329



4292372554



4278230632

Complementary

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



4283140329



4293504075

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.



4284127291



4283140329



4290477095

Square

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



4283140329



4293024632



4287663389



4278231195

Rectangle

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



4283140329



4291192504



4287663389



4279999832

Sweetspot

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



4283140329



4291617023



4283165098



4284575104



4278190080



4286611584

Same Dimension

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



4283140329



4281368831



4284173289



4285165173



4278208181



4278195510

Inverse Universe

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



4293479304



4294914176



4292471115



4285885038



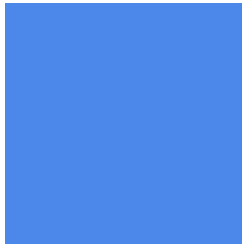
4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4283140329 looks on a white background.

Color Contrast Check

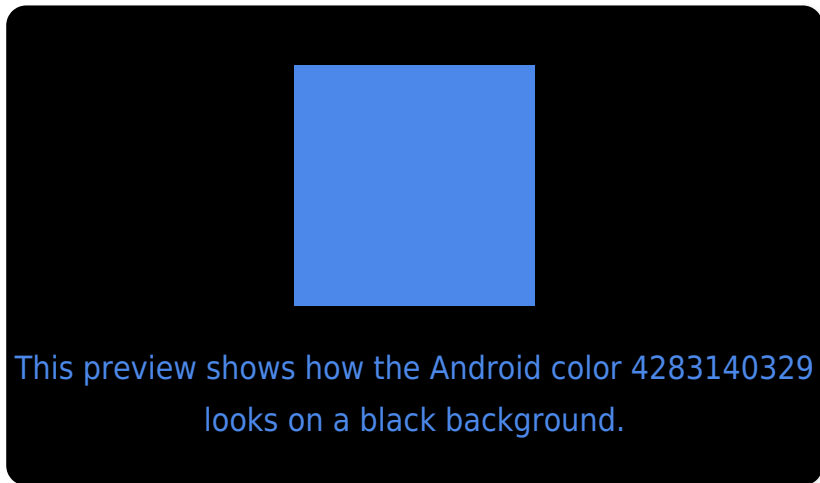
Large Text (above 18pt) WCAG AA ✓ Pass

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

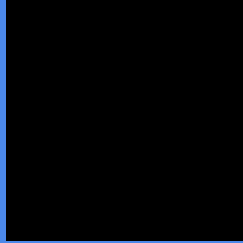
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

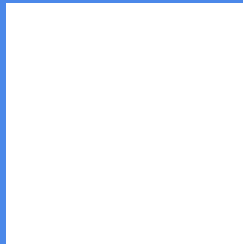
Any Text WCAG AAA × Fail

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

Android 4283140329 Background



This preview shows how black text looks on a background with the Android color 4283140329.



This preview shows how white text looks on a background with the Android color 4283140329.

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
4283140329

Protanomaly
4283991783

Deuteranomaly
4282747369

Tritanomaly
4280783548

Monochromacy



Original Color
4283140329

Achromatopsia
4286677377

Achromatomaly
4285367463

CSS Examples

Text

The CSS property to change the color of the text to Android 4283140329 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(75, 136, 233)` looks like.

```
.text, #text, p{  
    color:rgb(75, 136, 233)  
}
```

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(75, 136, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 136, 233) }
```

Border

The CSS property to change the border of an element to Android 4283140329 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(75, 136, 233) }
```

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

```
.border{ border-color:rgb(75, 136, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 136, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 136, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 136, 233);  
box-shadow:4px 4px 4px 4px rgb(75, 136,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4283140329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 136, 233) }
```

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

```
.background{ background-color: rgb(75, 136,  
233) }
```

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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