

Converting Colors

Android(4280651249)

Have a look what the booklet for
Android(4280651249) contains.

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Color

Android(4280651249)

Conversions

Conversions Part 1

Format	Color
Hex	258DF1
RGB	37, 141, 241
RGB Percent	15%, 55%, 95%
CMY	0.8549, 0.4471, 0.0549
CMYK	0.85, 0.41, 0.00, 0.05
HSL	209°, 88%, 55%
HSV	209°, 85%, 95%
XYZ	26.1650, 25.7939, 86.8188
YIQ	121.3040, -94.0840, 9.0520

Conversions

Conversions Part 2

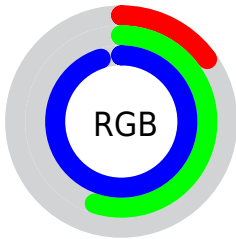
Format	Color
R _Y B	37, 106, 241
Decimal	2461169
CIE Lab	57.84, 6.98, -58.15
CIE LCh	58, 58.564, 276.845
Yxy	25.7939, 0.1885, 0.1859
Android (android.graphics.Color)	4280651249 (0xFF258DF1)
YUV	121.3040, 59.0101, -73.9346
Hunter-Lab	50.7877, 3.0817, -65.8015

Details

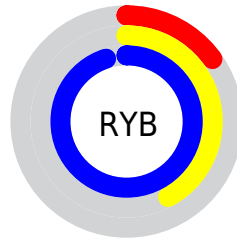
The Android color `4280651249` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294019365`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285973247`, and `4278213816` is the 20% darker color. If you saturate the color by 10%, you get `4279075313`, and if you desaturate by 10%, it is `4282227185`.

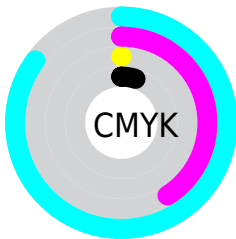
Distribution



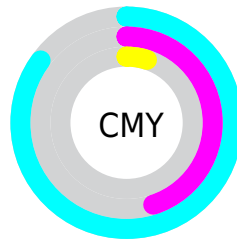
- Red (15%)
- Green (55%)
- Blue (95%)



- Red (15%)
- Yellow (42%)
- Blue (95%)



- Cyan (85%)
- Magenta (41%)
- Yellow (0%)
- Black (5%)



- Cyan (85%)
- Magenta (45%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280651249 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 4280651249 by changing the saturation by 10% instead.

 4280651249

 4280651249

4294967295

 4278219988

 4285973247

 4278213816

 4288077567

 4278207901

 4290181887

 4278202498

 4292214783

 4278197608

 4294246399

 4278192720

 4278191416

 4278190625

 4278190087

■ 4280651249

■ 4280651249

■ 4279075313

■ 4282227185

■ 4278221809

■ 4283803121

■ 4285378801

■ 4286954737

■ 4288530673

■ 4290172145

■ 4291748081

■ 4293324017

■ 4294899697

Harmonies

Analogous

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



4278229993



4280651249



4288444637

Triad

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



4280651249



4292961616



4278231393

Complementary

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



4280651249



4294019365

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.



4284782898



4280651249



4291131944

Square

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



4280651249



4293351809



4288318485



4278231958

Rectangle

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



4280651249



4291062212



4288318485



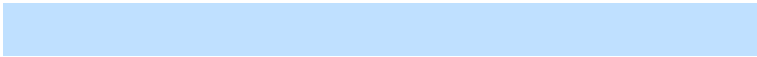
4281179984

Sweetspot

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



4280651249



4290765055



4280676744



4284050816



4278190080



4286611584

Same Dimension

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



4280651249



4278223615



4280625393



4285297272



4278214328



4278197560

Inverse Universe

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



4293993869



4294901890



4294045221



4286082162



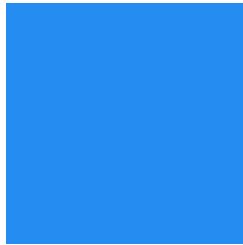
4290248798



4281860125

Previews

White Background



This preview shows how the Android color 4280651249 looks on a white background.

Color Contrast Check

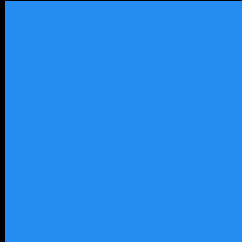
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4280651249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

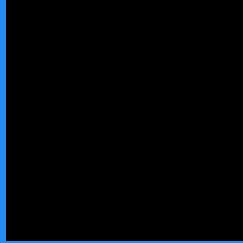
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

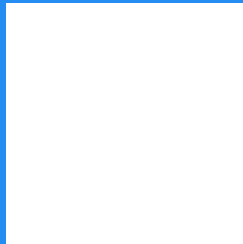
Any Text WCAG AAA × Fail

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

Android 4280651249 Background



This preview shows how black text looks on a background with the Android color 4280651249.



This preview shows how white text looks on a background with the Android color 4280651249.

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
4280651249

Protanomaly
4283075053

Deuteranomaly
4281306353

Monochromacy



Original Color
4280651249

Achromatopsia
4286151033

Achromatomaly
4284121253

CSS Examples

Text

The CSS property to change the color of the text to Android 4280651249 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(37, 141, 241)` looks like.

```
.text, #text, p{  
    color:rgb(37, 141, 241)  
}
```

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(37, 141, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 141, 241) }
```

Border

The CSS property to change the border of an element to Android 4280651249 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(37, 141, 241) }
```

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

```
.border{ border-color:rgb(37, 141, 241) }
```

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

Here you see how a box with a 4 pixel rgb(37, 141, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 141, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 141, 241);  
box-shadow:4px 4px 4px 4px rgb(37, 141,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4280651249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 141, 241) }
```

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

```
.background{ background-color: rgb(37, 141,  
241) }
```

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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