

Converting Colors

Android(4280780529)

Have a look what the booklet for
Android(4280780529) contains.

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Color

Android(4280780529)

Conversions

Conversions Part 1

Format	Color
Hex	2786F1
RGB	39, 134, 241
RGB Percent	15%, 53%, 95%
CMY	0.8471, 0.4745, 0.0549
CMYK	0.84, 0.44, 0.00, 0.05
HSL	212°, 88%, 55%
HSV	212°, 84%, 95%
XYZ	25.2390, 23.8324, 86.4890
YIQ	117.7930, -90.9670, 13.1370

Conversions

Conversions Part 2

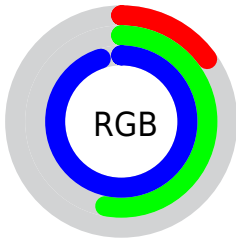
Format	Color
R _Y B	39, 104, 241
Decimal	2590449
CIE Lab	55.92, 11.38, -61.22
CIE LCh	56, 62.273, 280.528
Yxy	23.8324, 0.1862, 0.1758
Android (android.graphics.Color)	4280780529 (0xFF2786F1)
YUV	117.7930, 60.7411, -69.1015
Hunter-Lab	48.8184, 6.8517, -70.8679

Details

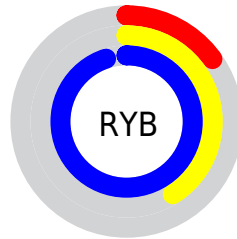
The Android color `4280780529` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294021671`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286036991`, and `4278212024` is the 20% darker color. If you saturate the color by 10%, you get `4279204337`, and if you desaturate by 10%, it is `4282356721`.

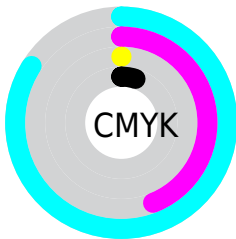
Distribution



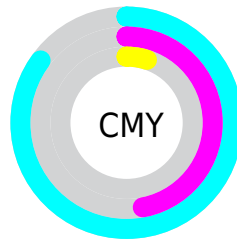
- Red (15%)
- Green (53%)
- Blue (95%)



- Red (15%)
- Yellow (41%)
- Blue (95%)



- Cyan (84%)
- Magenta (44%)
- Yellow (0%)
- Black (5%)




















- Cyan (85%)
- Magenta (47%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280780529 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 4280780529 by changing the saturation by 10% instead.

 4280780529	 4280780529
 4294967295	 4278218196
 4286036991	 4278212024
 4288141055	 4278206365
 4290245375	 4278200962
 4292280319	 4278196328
 4294311935	 4278192719
	 4278191415
	 4278190625
	 4278190086

■ 4280780529

■ 4280780529

■ 4279204337

■ 4282356721

■ 4278219249

■ 4283932913

■ 4285508849

■ 4287085041

■ 4288661233

■ 4290302961

■ 4291878897

■ 4293455089

■ 4294965745

Harmonies

Analogous

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



4278228716



4280780529



4288704473

Triad

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



4280780529



4292632386



4278230368

Complementary

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



4280780529



4294021671

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.



4283668011



4280780529



4290606611

Square

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



4280780529



4293349237



4287597056



4278230936

Rectangle

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



4280780529



4291255996



4287597056



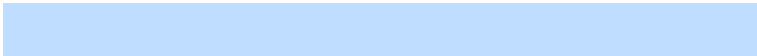
4278229838

Sweetspot

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



4280780529



4290764287



4280807823



4284050304



4278190080



4286611584

Same Dimension

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



4280780529



4278221055



4280952817



4285297272



4278212280



4278196792

Inverse Universe

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



4293994374



4294901880



4293849383



4286082162



4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4280780529 looks on a white background.

Color Contrast Check

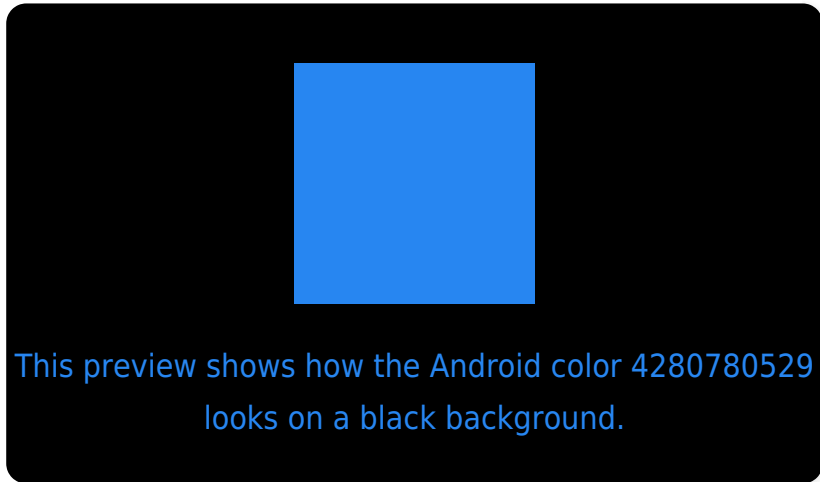
Large Text (above 18pt) WCAG AA ✓ Pass

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

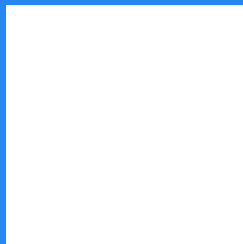
Any Text WCAG AAA × Fail

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

Android 4280780529 Background



This preview shows how black text looks on a background with the Android color 4280780529.



This preview shows how white text looks on a background with the Android color 4280780529.

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
4280780529

Protanomaly
4282614766

Deuteranomaly
4279142384

Monochromacy



Original Color
4280780529

Achromatopsia
4285953654

Achromatomaly
4284054691

CSS Examples

Text

The CSS property to change the color of the text to Android 4280780529 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(39, 134, 241)` looks like.

```
.text, #text, p{  
    color:rgb(39, 134, 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(39, 134, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 134, 241) }
```

Border

The CSS property to change the border of an element to Android 4280780529 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(39, 134, 241) }
```

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

```
.border{ border-color:rgb(39, 134, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 134, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 134, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 134, 241);  
box-shadow:4px 4px 4px 4px rgb(39, 134,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4280780529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 134, 241) }
```

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

```
.background{ background-color: rgb(39, 134,  
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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