

Converting Colors

Android(4280982270)

Have a look what the booklet for
Android(4280982270) contains.

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Color

Android(4280982270)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2A9AFE |
| RGB | 42, 154, 254 |
| RGB Percent | 16%, 60%, 100% |
| CMY | 0.8353, 0.3961, 0.0039 |
| CMYK | 0.83, 0.39, 0.00, 0.00 |
| HSL | 208°, 99%, 58% |
| HSV | 208°, 83%, 100% |
| XYZ | 30.3998, 30.7592, 98.1008 |
| YIQ | 131.9120, -98.8520, 7.3560 |

Conversions

Conversions Part 2

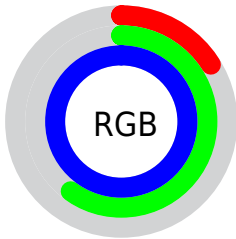
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 42, 115, 254 |
| Decimal | 2792190 |
| CIE Lab | 62.30, 4.42, -58.16 |
| CIE LCh | 62, 58.329, 274.348 |
| Yxy | 30.7592, 0.1909, 0.1931 |
| Android (android.graphics.Color) | 4280982270 (0xFF2A9AFE) |
| YUV | 131.9120, 60.1894, -78.8528 |
| Hunter-Lab | 55.4610, 0.7845, -66.0510 |

Details

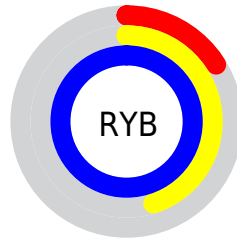
The Android color `4280982270` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294872618`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286304511`, and `4278216901` is the 20% darker color. If you saturate the color by 10%, you get `4279340798`, and if you desaturate by 10%, it is `4282623742`.

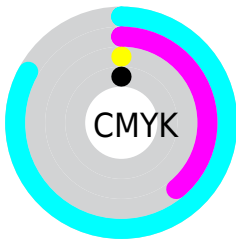
Distribution



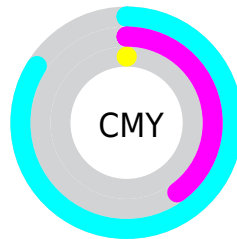
- Red (16%)
- Green (60%)
- Blue (100%)



- Red (16%)
- Yellow (45%)
- Blue (100%)



- Cyan (83%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (84%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280982270 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 4280982270 by changing the saturation by 10% instead.

 4280982270

 4280982270

4294967295

 4278223073

 4286304511

 4278216901

 4288474367

 4278210729

 4290576383

 4278205070

 4292607999

 4278199924

 4294705151

 4278194523

 4278191938

 4278190891

 4278190357

■ 4280982270

■ 4280982270

■ 4279340798

■ 4282623742

■ 4278224638

■ 4284330750

■ 4285972222

■ 4287679230

■ 4289320702

■ 4290962174

■ 4292669182

■ 4294310654

4294967294

Harmonies

Analogous

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



4278233331



4280982270



4288841452

Triad

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



4280982270



4293947231



4279610472

Complementary

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



4280982270



4294872618

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.



4285899835



4280982270



4292182839

Square

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



4280982270



4294207121



4289435429



4278235293

Rectangle

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



4280982270



4291590100



4289435429



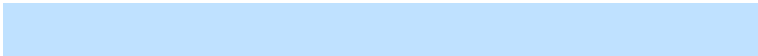
4282755671

Sweetspot

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



4280982270



4290765311



4281007757



4284050816



4278190080



4286611584

Same Dimension

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



4280982270



4278224895



4280955390



4285757824



4278216127



4278198848

Inverse Universe

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



4294847130



4294901895



4294899498



4286608249



4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4280982270 looks on a white background.

Color Contrast Check

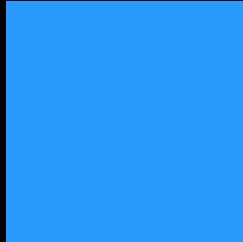
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280982270 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

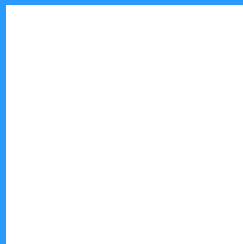
Any Text WCAG AAA ✓ Pass

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

Android 4280982270 Background



This preview shows how black text looks on a background with the Android color 4280982270.



This preview shows how white text looks on a background with the Android color 4280982270.

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
4280982270

Protanomaly
4283799034

Deuteranomaly
4282226943

Tritanomaly
4279214798

Monochromacy



Original Color
4280982270

Achromatopsia
4286874756

Achromatomaly
4284714160

CSS Examples

Text

The CSS property to change the color of the text to Android 4280982270 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(42, 154, 254)` looks like.

```
.text, #text, p{  
    color:rgb(42, 154, 254)  
}
```

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(42, 154, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 154, 254) }
```

Border

The CSS property to change the border of an element to Android 4280982270 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(42, 154, 254) }
```

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

```
.border{ border-color:rgb(42, 154, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 154, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 154, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 154, 254);  
box-shadow:4px 4px 4px 4px rgb(42, 154,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4280982270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 154, 254) }
```

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

```
.background{ background-color: rgb(42, 154,  
254) }
```

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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