

Converting Colors

Android(4280501247)

Have a look what the booklet for
Android(4280501247) contains.

Android(4280501247)	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(4280501247)

Conversions

Conversions Part 1

Format	Color
Hex	2343FF
RGB	35, 67, 255
RGB Percent	14%, 26%, 100%
CMY	0.8627, 0.7373, 0.0000
CMYK	0.86, 0.74, 0.00, 0.00
HSL	231°, 100%, 57%
HSV	231°, 86%, 100%
XYZ	20.7503, 11.5916, 95.7515
YIQ	78.8640, -79.4200, 51.6840

Conversions

Conversions Part 2

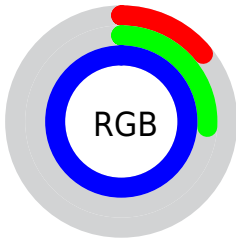
Format	Color
RYB	35, 63, 255
Decimal	2311167
CIELab	40.56, 57.28, -94.10
CIELCh	41, 110.158, 301.329
Yxy	11.5916, 0.1620, 0.0905
Android (android.graphics.Color)	4280501247 (0xFF2343FF)
YUV	78.8640, 86.8350, -38.4687
Hunter-Lab	34.0465, 49.2089, -142.9132

Details

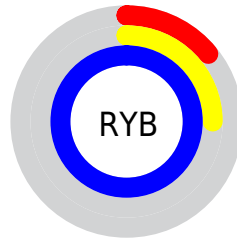
The Android color `4280501247` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294958883`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286412287`, and `4278195653` is the 20% darker color. If you saturate the color by 10%, you get `4278791679`, and if you desaturate by 10%, it is `4282145279`.

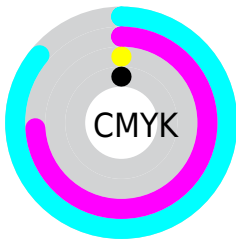
Distribution



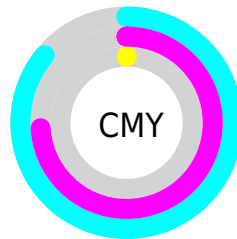
- Red (14%)
- Green (26%)
- Blue (100%)



- Red (14%)
- Yellow (25%)
- Blue (100%)



- Cyan (86%)
- Magenta (74%)
- Yellow (0%)
- Black (0%)



- Cyan (86%)
- Magenta (74%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280501247 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 4280501247 by changing the saturation by 10% instead.

 4280501247

 4280501247

4294967295

 4278201570

 4286412287

 4278195653

 4288647167

 4278190760

 4290816767

 4278190221

 4292986367

 4278192498

 4294959615

 4278193496

4294967039

 4278191936

 4278190889

 4278190355

■ 4280501247

■ 4280501247

■ 4278791679

■ 4282145279

■ 4278199807

■ 4283854847

■ 4285498623

■ 4287208191

■ 4288917759

■ 4290561791

■ 4292205823

■ 4293915135

4294967295

Harmonies

Analogous

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



4278218751



4280501247



4291166392

Triad

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



4280501247



4290128896



4278222178

Complementary

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



4280501247



4294958883

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.



4278221312



4280501247



4285685504

Square

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



4280501247



4293066759



4278219264



4278222781

Rectangle

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



4280501247



4293329022



4278219264



4278221889

Sweetspot

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



4280501247



4290627327



4280549342



4283981440



4278190080



4286611584

Same Dimension

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



4280501247



4278199807



4285539327



4285756800



4278197439



4278192448

Inverse Universe

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



4294910787



4294901797



4289920803



4286608245



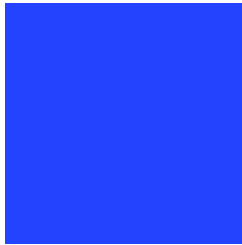
4290707484



4282384393

Previews

White Background



This preview shows how the Android color 4280501247 looks on a white background.

Color Contrast Check

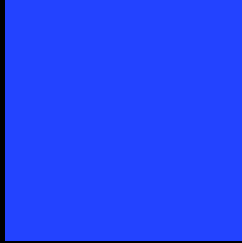
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280501247 looks on a black 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

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

Android 4280501247 Background



This preview shows how black text looks on a background with the Android color 4280501247.



This preview shows how white text looks on a background with the Android color 4280501247.

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
4280501247

Protanomaly
4279063255

Deuteranomaly
4279064260

Tritanomaly
4279065507

Monochromacy



Original Color
4280501247

Achromatopsia
4283387727

Achromatomaly
4282338191

CSS Examples

Text

The CSS property to change the color of the text to Android 4280501247 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(35, 67, 255)` looks like.

```
.text, #text, p{  
    color:rgb(35, 67, 255)  
}
```

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(35, 67, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 67, 255) }
```

Border

The CSS property to change the border of an element to Android 4280501247 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(35, 67, 255) }
```

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

```
.border{ border-color:rgb(35, 67, 255) }
```

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

Here you see how a box with a 4 pixel rgb(35, 67, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 67, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 67, 255);  
box-shadow:4px 4px 4px 4px rgb(35, 67,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280501247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 67, 255) }
```

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

```
.background{ background-color: rgb(35, 67,  
255) }
```

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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