

Converting Colors

Android(4280302335)

Have a look what the booklet for
Android(4280302335) contains.

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Color

Android(4280302335)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 203AFF |
| RGB | 32, 58, 255 |
| RGB Percent | 13%, 23%, 100% |
| CMY | 0.8745, 0.7725, 0.0000 |
| CMYK | 0.87, 0.77, 0.00, 0.00 |
| HSL | 233°, 100%, 56% |
| HSV | 233°, 87%, 100% |
| XYZ | 20.1587, 10.5532, 95.5822 |
| YIQ | 72.6840, -78.7330, 55.7550 |

Conversions

Conversions Part 2

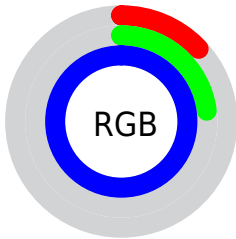
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 32, 55, 255 |
| Decimal | 2112255 |
| CIE Lab | 38.82, 61.90, -96.99 |
| CIE LCh | 39, 115.056, 302.546 |
| Yxy | 10.5532, 0.1596, 0.0836 |
| Android (android.graphics.Color) | 4280302335 (0xFF203AFF) |
| YUV | 72.6840, 89.8818, -35.6799 |
| Hunter-Lab | 32.4857, 53.9168, -151.7083 |

Details

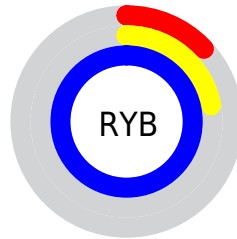
The Android color `4280302335` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294960416`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4286409983`, and `4278192325` is the 20% darker color. If you saturate the color by 10%, you get `4278658047`, and if you desaturate by 10%, it is `4281946623`.

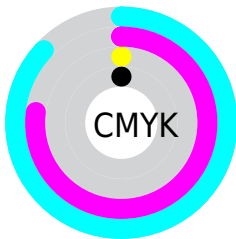
Distribution



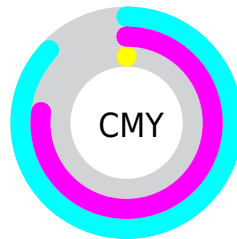
- Red (13%)
- Green (23%)
- Blue (100%)



- Red (13%)
- Yellow (22%)
- Blue (100%)



- Cyan (87%)
- Magenta (77%)
- Yellow (0%)
- Black (0%)



- Cyan (87%)
- Magenta (77%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280302335 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 4280302335 by changing the saturation by 10% instead.

 4280302335

 4280302335

4294967295

 4278199009

 4286409983

 4278192325

 4288644863

 4278190248

 4290814463

 4278190221

 4292984319

 4278193010

 4294957567

 4278193496

 4294964991

 4278191936

 4278190889

 4278190355

■ 4280302335

■ 4280302335

■ 4278658047

■ 4281946623

■ 4278198015

■ 4283656191

■ 4285300479

■ 4287010047

■ 4288719871

■ 4290363903

■ 4292073727

■ 4293717759

4294967295

Harmonies

Analogous

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



4278217727



4280302335



4291297460

Triad

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



4280302335



4289734144



4278221154

Complementary

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



4280302335



4294960416

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.



4278220288



4280302335



4285094912

Square

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



4280302335



4292870144



4278218496



4278221760

Rectangle

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



4280302335



4293394551



4278218496



4278220864

Sweetspot

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



4280302335



4290626815



4280352741



4283981184



4278190080



4286611584

Same Dimension

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



4280302335



4278198015



4285866239



4285756544



4278195903



4278191936

Inverse Universe

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



4294910010



4294901790



4289396512



4286608244



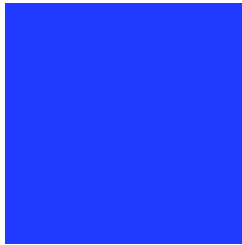
4290707478



4282384391

Previews

White Background



This preview shows how the Android color 4280302335 looks on a white background.

Color Contrast Check

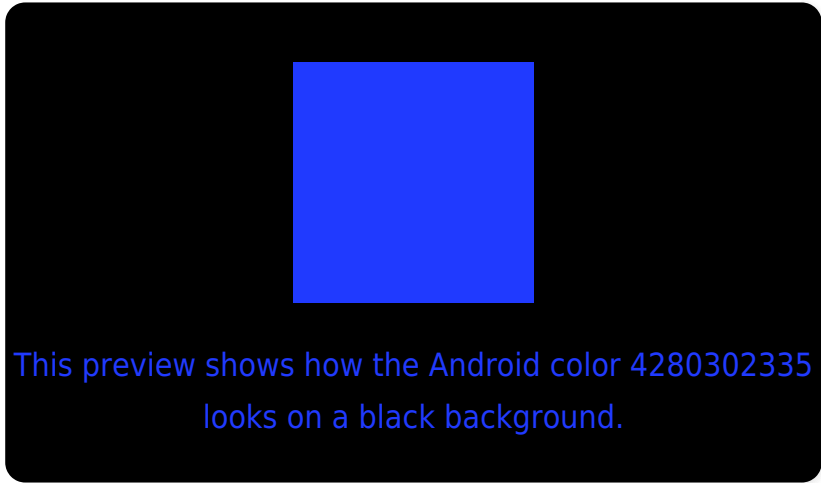
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

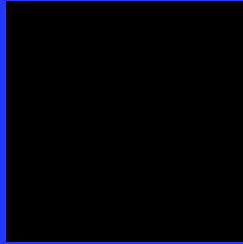
Any Text WCAG AA × Fail

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 4280302335 Background



This preview shows how black text looks on a background with the Android color 4280302335.



This preview shows how white text looks on a background with the Android color 4280302335.

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



Original Color

4280302335

Protanopia

4278212535

Deuteranopia

4278214044

Trichromacy



Original Color
4280302335

Protanomaly
4278996177

Deuteranomaly
4278997184

Monochromacy



Original Color
4280302335

Achromatopsia
4282992969

Achromatomaly
4282008715

CSS Examples

Text

The CSS property to change the color of the text to Android 4280302335 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(32, 58, 255)` looks like.

```
.text, #text, p{  
    color:rgb(32, 58, 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(32, 58, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 58, 255) }
```

Border

The CSS property to change the border of an element to Android 4280302335 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(32, 58, 255) }
```

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

```
.border{ border-color:rgb(32, 58, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 58, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 58, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 58, 255);  
box-shadow:4px 4px 4px 4px rgb(32, 58,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280302335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 58, 255) }
```

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

```
.background{ background-color: rgb(32, 58,  
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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