

Converting Colors

Android(4283000319)

Have a look what the booklet for
Android(4283000319) contains.

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Color

Android(4283000319)

Conversions

Conversions Part 1

Format	Color
Hex	4965FF
RGB	73, 101, 255
RGB Percent	29%, 40%, 100%
CMY	0.7137, 0.6039, 0.0000
CMYK	0.71, 0.60, 0.00, 0.00
HSL	231°, 100%, 64%
HSV	231°, 71%, 100%
XYZ	25.4513, 17.9438, 96.7298
YIQ	110.1840, -66.1220, 41.9580

Conversions

Conversions Part 2

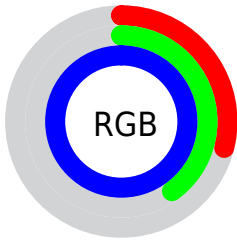
Format	Color
R_{YB}	73, 97, 255
Decimal	4810239
CIE _{Lab}	49.43, 40.26, -79.46
CIE _{LCh}	49, 89.074, 296.870
Yxy	17.9438, 0.1816, 0.1281
Android (android.graphics.Color)	4283000319 (0xFF4965FF)
YUV	110.1840, 71.3943, -32.6104
Hunter-Lab	42.3602, 33.1182, -105.7372

Details

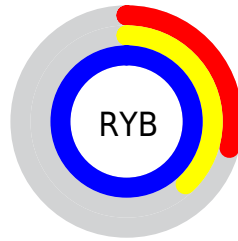
The Android color `4283000319` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4294959945`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287600895`, and `4278204357` is the 20% darker color. If you saturate the color by 10%, you get `4281356287`, and if you desaturate by 10%, it is `4284644351`.

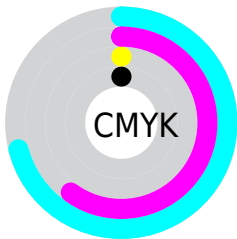
Distribution



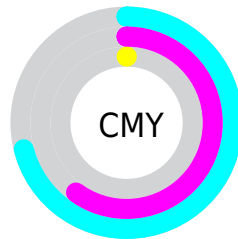
- Red (29%)
- Green (40%)
- Blue (100%)



- Red (29%)
- Yellow (38%)
- Blue (100%)



- Cyan (71%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283000319 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 4283000319 by changing the saturation by 10% instead.

 4283000319

 4283000319

4294967295


 4279193058

 4287600895

 4278204357

 4289704703

 4278198953

 4291743487

 4278194574

 4293847807

 4278190195

 4278193497

 4278191937

 4278190890

 4278190356

■ 4283000319

■ 4283000319

■ 4281356287

■ 4284644351

■ 4279646975

■ 4286353663

■ 4278200319

■ 4287997695

■ 4289707007

■ 4291416575

■ 4293060351

■ 4294704383

4294967295

Harmonies

Analogous

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



4278223871



4283000319



4291112394

Triad

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



4283000319



4291644160



4278227819

Complementary

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



4283000319



4294959945

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.



4278226448



4283000319



4288049152

Square

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



4283000319



4293853239



4283139328



4278228153

Rectangle

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



4283000319



4293329050



4283139328



4278227536

Sweetspot

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



4283000319



4291416831



4283039713



4284507520



4278190080



4286611584

Same Dimension

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



4283000319



4280567295



4286990847



4285756800



4278197695



4278192704

Inverse Universe

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



4294920549



4294911045



4290969417



4286608245



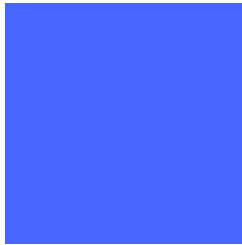
4290707485



4282384394

Previews

White Background



This preview shows how the Android color 4283000319 looks on a white background.

Color Contrast Check

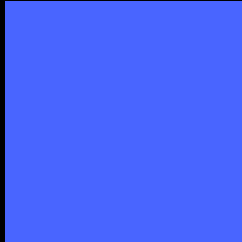
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283000319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

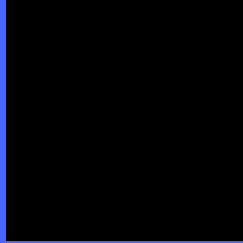
Any Text WCAG AA ✓ Pass

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 4283000319 Background



This preview shows how black text looks on a background with the Android color 4283000319.



This preview shows how white text looks on a background with the Android color 4283000319.

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
4283000319

Protanomaly
4279987444

Deuteranomaly
4279988703

Tritanomaly
4279990197

Monochromacy



Original Color
4283000319

Achromatopsia
4285427310

Achromatomaly
4284574627

CSS Examples

Text

The CSS property to change the color of the text to Android 4283000319 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(73, 101, 255)` looks like.

```
.text, #text, p{  
    color:rgb(73, 101, 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(73, 101, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 101, 255) }
```

Border

The CSS property to change the border of an element to Android 4283000319 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(73, 101, 255) }
```

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

```
.border{ border-color:rgb(73, 101, 255) }
```

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

Here you see how a box with a 4 pixel rgb(73, 101, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 101, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 101, 255);  
box-shadow:4px 4px 4px 4px rgb(73, 101,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283000319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 101, 255) }
```

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

```
.background{ background-color: rgb(73, 101,  
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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