

Converting Colors

Android(4283518719)

Have a look what the booklet for
Android(4283518719) contains.

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Color

Android(4283518719)

Conversions

Conversions Part 1

Format	Color
Hex	514EFF
RGB	81, 78, 255
RGB Percent	32%, 31%, 100%
CMY	0.6824, 0.6941, 0.0000
CMYK	0.68, 0.69, 0.00, 0.00
HSL	241°, 100%, 65%
HSV	241°, 69%, 100%
XYZ	24.1677, 14.4181, 96.1169
YIQ	99.0750, -55.0290, 55.6830

Conversions

Conversions Part 2

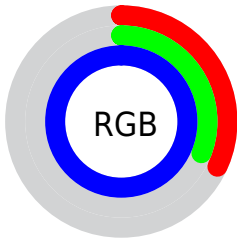
Format	Color
R_{YB}	81, 78, 255
Decimal	5328639
CIE _{Lab}	44.83, 54.58, -86.98
CIE _{LCh}	45, 102.689, 302.107
Yxy	14.4181, 0.1794, 0.1070
Android (android.graphics.Color)	4283518719 (0xFF514EFF)
YUV	99.0750, 76.8710, -15.8518
Hunter-Lab	37.9712, 47.1613, -123.5017

Details

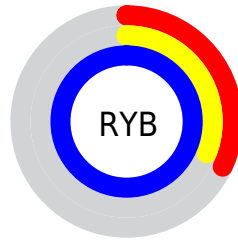
The Android color `4283518719` is a dark color, and the websafe version is hex `3333CC`. The color can be described as middle washed blue. A complement of this color would be `4294770510`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288053759`, and `4278198213` is the 20% darker color. If you saturate the color by 10%, you get `4281873919`, and if you desaturate by 10%, it is `4285163775`.

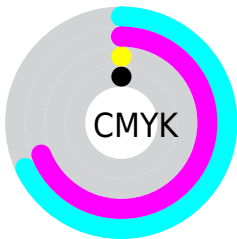
Distribution



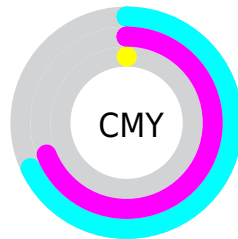
- Red (32%)
- Green (31%)
- Blue (100%)



- Red (32%)
- Yellow (31%)
- Blue (100%)



- Cyan (68%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283518719 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 4283518719 by changing the saturation by 10% instead.

 4283518719

 4283518719

4294967295

 4280301282

 4288053759

 4278198213

 4290157567

 4278192041

 4292261631

 4278190221

 4294300415

 4278190195

 4294963199

 4278193497

 4278191936

 4278190889

 4278190355

■ 4283518719

■ 4283518719

■ 4281873919

■ 4285163775

■ 4280228863

■ 4286808575

■ 4278584063

■ 4288453631

■ 4278452479

■ 4290098431

■ 4291743487

■ 4293388287

4294967295

Harmonies

Analogous

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



4278220543



4283518719



4291690684

Triad

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



4283518719



4290658304



4278225006

Complementary

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



4283518719



4294770510

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.



4278224128



4283518719



4286409216

Square

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



4283518719



4293459988



4278222080



4278225605

Rectangle

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



4283518719



4293787781



4278222080



4278224976

Sweetspot

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



4283518719



4291480063



4283366655



4284506240



4278190080



4286611584

Same Dimension

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



4283518719



4281281535



4289285887



4285756288



4278386879



4278255680

Inverse Universe

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



4294921980



4294913019



4289003342



4286608255



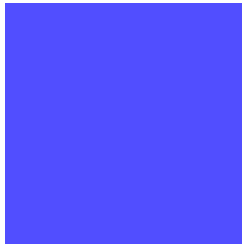
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4283518719 looks on a white background.

Color Contrast Check

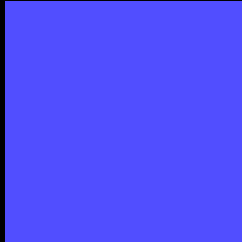
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283518719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

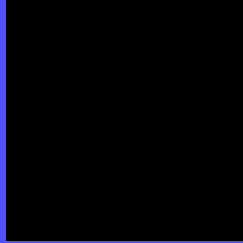
Any Text WCAG AA × Fail

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 4283518719 Background



This preview shows how black text looks on a background with the Android color 4283518719.



This preview shows how white text looks on a background with the Android color 4283518719.

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
4283518719

Deuteranomaly
4280115665

Tritanomaly
4280117164

Monochromacy



Original Color
4283518719

Achromatopsia
4284703587

Achromatomaly
4284242844

CSS Examples

Text

The CSS property to change the color of the text to Android 4283518719 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(81, 78, 255)` looks like.

```
.text, #text, p{  
    color:rgb(81, 78, 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(81, 78, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 78, 255) }
```

Border

The CSS property to change the border of an element to Android 4283518719 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(81, 78, 255) }
```

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

```
.border{ border-color:rgb(81, 78, 255) }
```

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

Here you see how a box with a 4 pixel rgb(81, 78, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 78, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 78, 255);  
box-shadow:4px 4px 4px 4px rgb(81, 78,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283518719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 78, 255) }
```

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

```
.background{ background-color: rgb(81, 78,  
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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