

Converting Colors

Android(4283379964)

Have a look what the booklet for
Android(4283379964) contains.

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Color

Android(4283379964)

Conversions

Conversions Part 1

Format	Color
Hex	4F30FC
RGB	79, 48, 252
RGB Percent	31%, 19%, 99%
CMY	0.6902, 0.8118, 0.0118
CMYK	0.69, 0.81, 0.00, 0.01
HSL	249°, 97%, 59%
HSV	249°, 81%, 99%
XYZ	21.8521, 10.8044, 93.0292
YIQ	80.5250, -47.0080, 70.0160

Conversions

Conversions Part 2

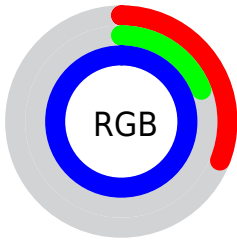
Format	Color
R _Y B	79, 48, 252
Decimal	5189884
CIE _{Lab}	39.25, 68.16, -94.52
CIE _{LCh}	39, 116.536, 305.796
Y _{xy}	10.8044, 0.1739, 0.0860
Android (android.graphics.Color)	4283379964 (0xFF4F30FC)
Y _{UV}	80.5250, 84.5372, -1.3374
Hunter-Lab	32.8701, 61.1443, -144.7938

Details

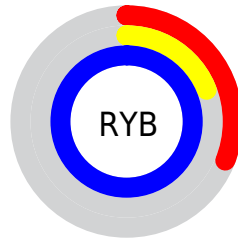
The Android color `4283379964` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4292738096`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4288046591`, and `4278190274` is the 20% darker color. If you saturate the color by 10%, you get `4281997308`, and if you desaturate by 10%, it is `4284762620`.

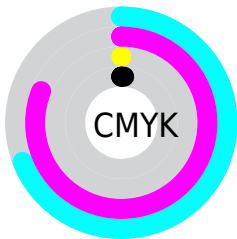
Distribution



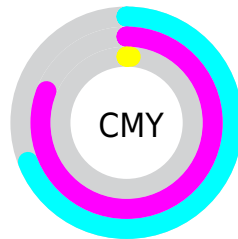
- Red (31%)
- Green (19%)
- Blue (99%)



- Red (31%)
- Yellow (19%)
- Blue (99%)



- Cyan (69%)
- Magenta (81%)
- Yellow (0%)
- Black (1%)



- Cyan (69%)
- Magenta (81%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283379964 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 4283379964 by changing the saturation by 10% instead.

 4283379964

 4283379964

4294967295

 4279833311

 4288046591

 4278190274

 4290216191

 4278190245

 4292320255

 4278190218

 4294424575

 4278191215

 4294956031

 4278193238

 4294963455

 4278191678

 4278190887

 4278190352

■ 4283379964

■ 4283379964

■ 4281997308

■ 4284762620

■ 4280680700

■ 4286210812

■ 4287593724

■ 4288976380

■ 4290424572

■ 4291807228

■ 4293255420

■ 4294638332

4294967292

Harmonies

Analogous

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



4278217215



4283379964



4291952813

Triad

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



4283379964



4289409280



4278221422

Complementary

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



4283379964



4292738096

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.



4278220800



4283379964



4284571648

Square

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



4283379964



4292804608



4278219008



4278222284

Rectangle

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



4283379964



4293787759



4278219008



4278221388

Sweetspot

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



4283379964



4291543807



4281392636



4284504960



4278190080



4286611584

Same Dimension

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



4283379964



4281141503



4290064636



4285689981



4280090813



4278779965

Inverse Universe

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



4294717661



4294904025



4286053424



4286410875



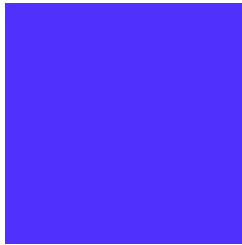
4290576544



4282187828

Previews

White Background



This preview shows how the Android color 4283379964 looks on a white background.

Color Contrast Check

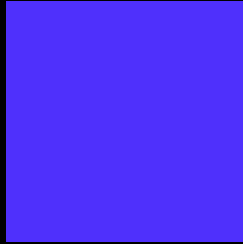
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283379964 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 4283379964 Background



This preview shows how black text looks on a background with the Android color 4283379964.



This preview shows how white text looks on a background with the Android color 4283379964.

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
4283379964

Protanomaly
4280109522

Tritanomaly
4280111776

Monochromacy



Original Color
4283379964

Achromatopsia
4283519313

Achromatomaly
4283450767

CSS Examples

Text

The CSS property to change the color of the text to Android 4283379964 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(79, 48, 252)` looks like.

```
.text, #text, p{  
    color:rgb(79, 48, 252)  
}
```

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(79, 48, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 48, 252) }
```

Border

The CSS property to change the border of an element to Android 4283379964 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(79, 48, 252) }
```

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

```
.border{ border-color:rgb(79, 48, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 48, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 48, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 48, 252);  
box-shadow:4px 4px 4px 4px rgb(79, 48,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283379964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 48, 252) }
```

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

```
.background{ background-color: rgb(79, 48,  
252) }
```

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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