

Converting Colors

Android(4283639294)

Have a look what the booklet for
Android(4283639294) contains.

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Color

Android(4283639294)

Conversions

Conversions Part 1

Format	Color
Hex	5325FE
RGB	83, 37, 254
RGB Percent	33%, 15%, 100%
CMY	0.6745, 0.8549, 0.0039
CMYK	0.67, 0.85, 0.00, 0.00
HSL	253°, 99%, 57%
HSV	253°, 85%, 100%
XYZ	22.1182, 10.3179, 94.5917
YIQ	75.4920, -42.2410, 77.2390

Conversions

Conversions Part 2

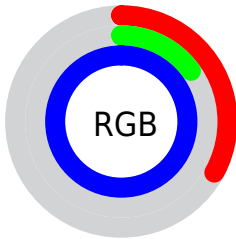
Format	Color
R_{YB}	83, 37, 254
Decimal	5449214
CIE Lab	38.41, 73.03, -97.03
CIE LCh	38, 121.444, 306.967
Yxy	10.3179, 0.1741, 0.0812
Android (android.graphics.Color)	4283639294 (0xFF5325FE)
YUV	75.4920, 88.0044, 6.5845
Hunter-Lab	32.1215, 66.6991, -152.1129

Details

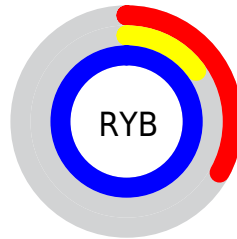
The Android color `4283639294` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4291886629`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4288306687`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4282322174`, and if you desaturate by 10%, it is `4284956414`.

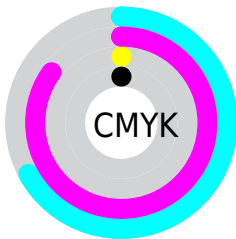
Distribution



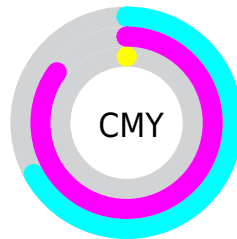
- Red (33%)
- Green (15%)
- Blue (100%)



- Red (33%)
- Yellow (15%)
- Blue (100%)



- Cyan (67%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283639294 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 4283639294 by changing the saturation by 10% instead.

 4283639294

 4283639294

4294967295

 4280287456

 4288306687

 4278190276

 4290410751

 4278190247

 4292580607

 4278190220

 4294684927

 4278190961

 4294954239

 4278193239

 4294961663

 4278191679

 4278190888

 4278190354

■ 4283639294

■ 4283639294

■ 4282322174

■ 4284956414

■ 4281729278

■ 4286273790

■ 4287590910

■ 4288908286

■ 4290225406

■ 4291542526

■ 4292859902

■ 4294177022

4294967294

Harmonies

Analogous

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



4278216703



4283639294



4292214954

Triad

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



4283639294



4289212160



4278221168

Complementary

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



4283639294



4291886629

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



4283639294



4284112640

Square

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



4283639294



4292804608



4278218752



4278222035

Rectangle

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



4283639294



4293984362



4278218752



4278220878

Sweetspot

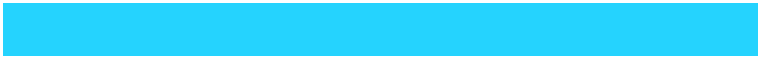
The Sweet Spot groups the original color and five complimentary colors.



4283639294



4291542527



4280669182



4284504192



4278190080



4286611584

Same Dimension

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



4283639294



4281729279



4290586110



4285887360



4280877247



4279107648

Inverse Universe

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



4294845904



4294901961



4284939813



4286608253



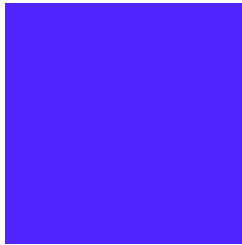
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4283639294 looks on a white background.

Color Contrast Check

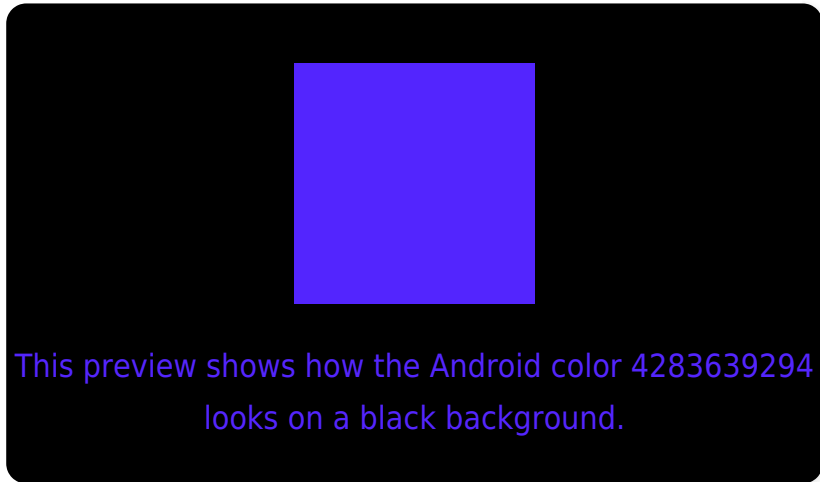
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283639294 Background



This preview shows how black text looks on a background with the Android color 4283639294.



This preview shows how white text looks on a background with the Android color 4283639294.

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
4283639294

Protanomaly
4280174032

Deuteranomaly
4280174783

Tritanomaly
4280176032

Monochromacy



Original Color
4283639294

Achromatopsia
4283124555

Achromatomaly
4283317644

CSS Examples

Text

The CSS property to change the color of the text to Android 4283639294 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(83, 37, 254)` looks like.

```
.text, #text, p{  
    color:rgb(83, 37, 254)  
}
```

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(83, 37, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 37, 254) }
```

Border

The CSS property to change the border of an element to Android 4283639294 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(83, 37, 254) }
```

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

```
.border{ border-color:rgb(83, 37, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 37, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 37, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 37, 254);  
box-shadow:4px 4px 4px 4px rgb(83, 37,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4283639294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 37, 254) }
```

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

```
.background{ background-color: rgb(83, 37,  
254) }
```

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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