

Converting Colors

Android(4283642367)

Have a look what the booklet for
Android(4283642367) contains.

Android(4283642367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283642367)

Conversions

Conversions Part 1

Format	Color
Hex	5331FF
RGB	83, 49, 255
RGB Percent	33%, 19%, 100%
CMY	0.6745, 0.8078, 0.0000
CMYK	0.67, 0.81, 0.00, 0.00
HSL	250°, 100%, 60%
HSV	250°, 81%, 100%
XYZ	22.7156, 11.2556, 95.5831
YIQ	82.6500, -45.8620, 71.2740

Conversions

Conversions Part 2

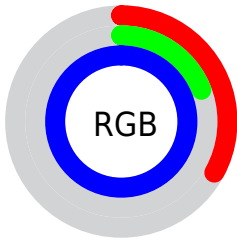
Format	Color
R_{YB}	83, 49, 255
Decimal	5452287
CIE _{Lab}	40.01, 68.88, -94.94
CIE _{LCh}	40, 117.289, 305.961
Yxy	11.2556, 0.1753, 0.0869
Android (android.graphics.Color)	4283642367 (0xFF5331FF)
YUV	82.6500, 84.9685, 0.3069
Hunter-Lab	33.5494, 62.1471, -145.4340

Details

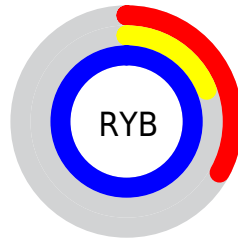
The Android color `4283642367` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4292738865`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288243455`, and `4278190277` is the 20% darker color. If you saturate the color by 10%, you get `4282259711`, and if you desaturate by 10%, it is `4285025279`.

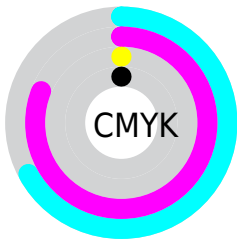
Distribution



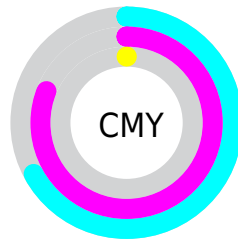
- Red (33%)
- Green (19%)
- Blue (100%)



- Red (33%)
- Yellow (19%)
- Blue (100%)



- Cyan (67%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283642367 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 4283642367 by changing the saturation by 10% instead.

 4283642367

 4283642367

4294967295

 4280357857

 4288243455

 4278190277

 4290413055

 4278190248

 4292517119

 4278190221

 4294621439

 4278190706

 4294956543

 4278193496

 4294963967

 4278191936

 4278190889

 4278190355

■ 4283642367

■ 4283642367

■ 4282259711

■ 4285025279

■ 4280942847

■ 4286473471

■ 4287856383

■ 4289239039

■ 4290621951

■ 4292070143

■ 4293453055

■ 4294835711

4294967295

Harmonies

Analogous

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



4278217727



4283642367



4292149423

Triad

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



4283642367



4289606400



4278222192

Complementary

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



4283642367



4292738865

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.



4278221312



4283642367



4284703232

Square

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



4283642367



4293066752



4278219776



4278222800

Rectangle

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



4283642367



4293984368



4278219776



4278221902

Sweetspot

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



4283642367



4291609343



4281458943



4284570496



4278190080



4286611584

Same Dimension

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



4283642367



4281338111



4290195967



4285887360



4280287423



4278911040

Inverse Universe

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



4294914525



4294904022



4286185265



4286608253



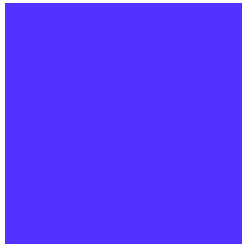
4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4283642367 looks on a white background.

Color Contrast Check

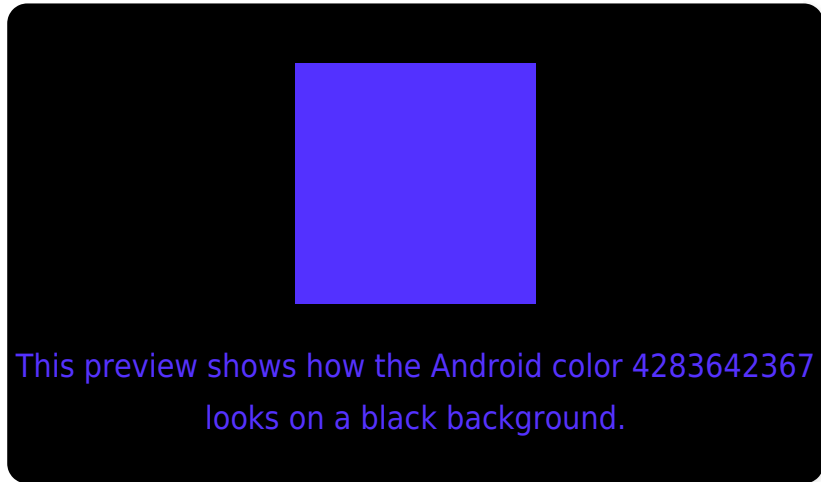
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283642367 Background



This preview shows how black text looks on a background with the Android color 4283642367.



This preview shows how white text looks on a background with the Android color 4283642367.

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
4283642367

Protanopia
4278213309

Deuteranopia
4278214817

Trichromacy



Original Color
4283642367

Protanomaly
4280175573

Deuteranomaly
4280176579

Tritanomaly
4280177827

Monochromacy



Original Color
4283642367

Achromatopsia
4283650899

Achromatomaly
4283647890

CSS Examples

Text

The CSS property to change the color of the text to Android 4283642367 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, 49, 255)` looks like.

```
.text, #text, p{  
    color:rgb(83, 49, 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(83, 49, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 49, 255) }
```

Border

The CSS property to change the border of an element to Android 4283642367 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, 49, 255) }
```

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

```
.border{ border-color:rgb(83, 49, 255) }
```

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

Here you see how a box with a 4 pixel rgb(83, 49, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 49, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 49, 255);  
box-shadow:4px 4px 4px 4px rgb(83, 49,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283642367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 49, 255) }
```

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

```
.background{ background-color: rgb(83, 49,  
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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