

Converting Colors

Android(4283637466)

Have a look what the booklet for
Android(4283637466) contains.

Android(4283637466)	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(4283637466)

Conversions

Conversions Part 1

Format	Color
Hex	531EDA
RGB	83, 30, 218
RGB Percent	33%, 12%, 85%
CMY	0.6745, 0.8824, 0.1451
CMYK	0.62, 0.86, 0.00, 0.15
HSL	257°, 76%, 49%
HSV	257°, 86%, 85%
XYZ	16.6864, 7.8295, 66.9614
YIQ	67.2790, -28.7600, 69.7040

Conversions

Conversions Part 2

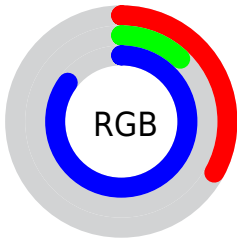
Format	Color
RYB	83, 30, 218
Decimal	5447386
CIELab	33.63, 66.07, -84.52
CIELCh	34, 107.277, 308.015
Yxy	7.8295, 0.1824, 0.0856
Android (android.graphics.Color)	4283637466 (0xFF531EDA)
YUV	67.2790, 74.3055, 13.7873
Hunter-Lab	27.9812, 57.4802, -122.2990

Details

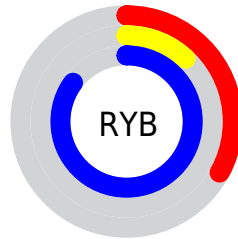
The Android color `4283637466` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed blue. A complement of this color would be `4289059358`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287911679`, and `4278190241` is the 20% darker color. If you saturate the color by 10%, you get `4282583258`, and if you desaturate by 10%, it is `4284691674`.

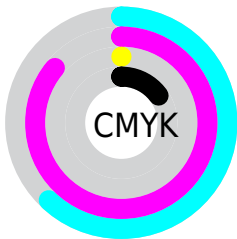
Distribution



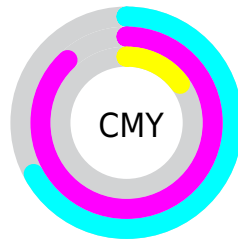
- Red (33%)
- Green (12%)
- Blue (85%)



- Red (33%)
- Yellow (12%)
- Blue (85%)



- Cyan (62%)
- Magenta (86%)
- Yellow (0%)
- Black (15%)



- Cyan (67%)
- Magenta (88%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283637466 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 4283637466 by changing the saturation by 10% instead.



4283637466



4283637466

4294967295



4281008317



4287911679



4278190241



4289949951



4278190214



4291988735



4278190188



4294027263



4278192978



4294951935



4278191674



4294959359



4278190628



4294966783



4278190091



4278190080

■ 4283637466

■ 4283637466

■ 4282583258

■ 4284691674

■ 4282187994

■ 4285680346

■ 4286734298

■ 4287788506

■ 4288777178

■ 4289831386

■ 4290885594

■ 4291874010

■ 4292928218

Harmonies

Analogous

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



4278212863



4283637466



4290510993

Triad

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



4283637466



4287704320



4278217317

Complementary

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



4283637466



4289059358

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.



4278216448



4283637466



4283257856

Square

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



4283637466



4290838528



4278215168



4278217913

Rectangle

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



4283637466



4291952729



4278215168



4278217031

Sweetspot

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



4283637466



4291804671



4280199386



4284700800



4278190080



4286611584

Same Dimension

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



4283637466



4282908927



4289601242



4284900206



4281401517



4279042094

Inverse Universe

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



4292484773



4294901943



4283095582



4285424491



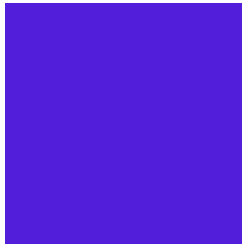
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4283637466 looks on a white background.

Color Contrast Check

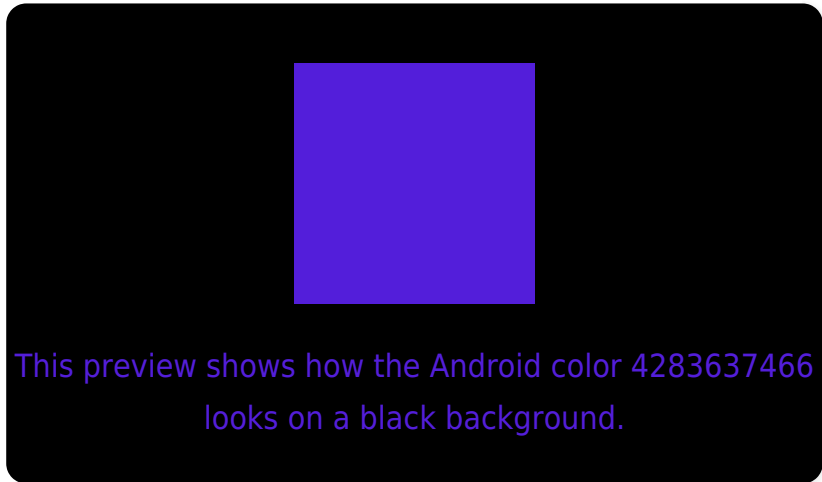
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283637466 Background



This preview shows how black text looks on a background with the Android color 4283637466.



This preview shows how white text looks on a background with the Android color 4283637466.

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

4283637466

Protanopia

4278209697

Deuteranopia

4278211209

Trichromacy



Original Color
4283637466

Protanomaly
4280171446

Deuteranomaly
4280172454

Tritanomaly
4280173452

Monochromacy



Original Color
4283637466

Achromatopsia
4282598211

Achromatomaly
4282988154

CSS Examples

Text

The CSS property to change the color of the text to Android 4283637466 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, 30, 218)` looks like.

```
.text, #text, p{  
    color:rgb(83, 30, 218)  
}
```

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, 30, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 30, 218) }
```

Border

The CSS property to change the border of an element to Android 4283637466 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, 30, 218) }
```

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

```
.border{ border-color:rgb(83, 30, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 30, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 30, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 30, 218);  
box-shadow:4px 4px 4px 4px rgb(83, 30,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4283637466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 30, 218) }
```

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

```
.background{ background-color: rgb(83, 30,  
218) }
```

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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