

Converting Colors

Android(4283521946)

Have a look what the booklet for
Android(4283521946) contains.

Android(4283521946)	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(4283521946)

Conversions

Conversions Part 1

Format	Color
Hex	515B9A
RGB	81, 91, 154
RGB Percent	32%, 36%, 60%
CMY	0.6824, 0.6431, 0.3961
CMYK	0.47, 0.41, 0.00, 0.40
HSL	232°, 31%, 46%
HSV	232°, 47%, 60%
XYZ	12.9672, 11.5646, 32.1206
YIQ	95.1920, -26.1830, 17.4730

Conversions

Conversions Part 2

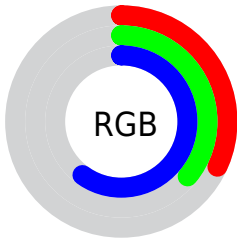
Format	Color
R_{YB}	81, 90, 154
Decimal	5331866
CIE _{Lab}	40.52, 13.80, -35.70
CIE _{LCh}	41, 38.271, 291.130
Yxy	11.5646, 0.2289, 0.2041
Android (android.graphics.Color)	4283521946 (0xFF515B9A)
YUV	95.1920, 28.9923, -12.4464
Hunter-Lab	34.0068, 8.5522, -32.1968

Details

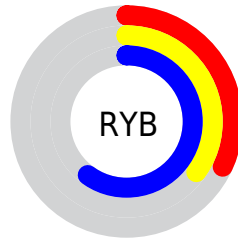
The Android color `4283521946` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288319569`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287008209`, and `4279905894` is the 20% darker color. If you saturate the color by 10%, you get `4282535578`, and if you desaturate by 10%, it is `4284508314`.

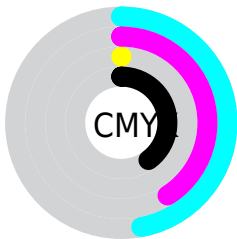
Distribution



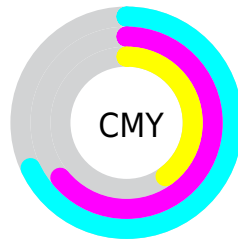
- Red (32%)
- Green (36%)
- Blue (60%)



- Red (32%)
- Yellow (35%)
- Blue (60%)



- Cyan (47%)
- Magenta (41%)
- Yellow (0%)
- Black (40%)



- Cyan (68%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283521946 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 4283521946 by changing the saturation by 10% instead.

■ 4283521946

■ 4283521946

4294967295

■ 4281812096

■ 4287008209

■ 4279905894

■ 4288784365

■ 4278196558

■ 4290626303

■ 4278190135

■ 4292534015

■ 4278190625

■ 4294441983

■ 4278190085

■ 4278190080

■ 4283521946

■ 4283521946

■ 4282535578

■ 4284508314

■ 4281483418

■ 4285560474

■ 4280497050

■ 4286546842

■ 4279445146

■ 4287598746

■ 4278458778

■ 4288585114

■ 4278195610

■ 4289571738

■ 4290623642

■ 4291610010

■ 4292662170

Harmonies

Analogous

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



4278216349



4283521946



4286402183

Triad

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



4283521946



4287582000



4278218325

Complementary

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



4283521946



4288319569

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.



4281690934



4283521946



4286143263

Square

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



4283521946



4288234827



4284179745



4278218613

Rectangle

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



4283521946



4287514484



4284179745



4278283850

Sweetspot

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



4283521946



4289573321



4283538063



4283783014



4293322470



4284900966

Same Dimension

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



4283521946



4283918025



4285223322



4282730061



4278195084



4278190605

Inverse Universe

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



4288303451



4291385190



4286618193



4283254086



4287365139



4279042050

Previews

White Background



This preview shows how the Android color 4283521946 looks on a white background.

Color Contrast Check

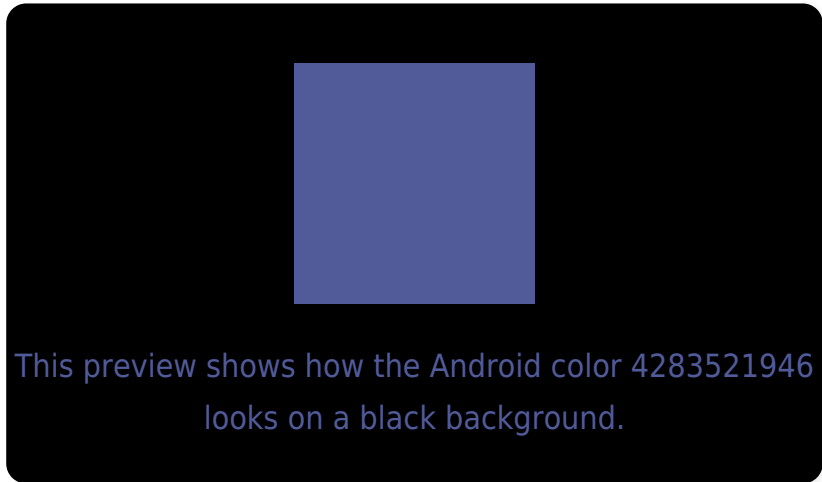
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283521946 Background



This preview shows how black text looks on a background with the Android color 4283521946.

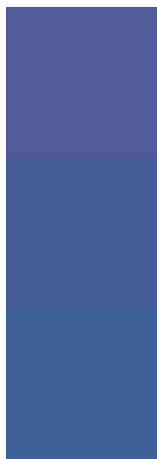


This preview shows how white text looks on a background with the Android color 4283521946.

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

4283521946

Protanopia

4282801564

Deuteranopia

4282278041

Trichromacy



Original Color
4283521946

Protanomaly
4283063451

Deuteranomaly
4282736281

Tritanomaly
4282999165

Monochromacy



Original Color
4283521946

Achromatopsia
4284440415

Achromatomaly
4284112500

CSS Examples

Text

The CSS property to change the color of the text to Android 4283521946 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, 91, 154)` looks like.

```
.text, #text, p{  
    color:rgb(81, 91, 154)  
}
```

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, 91, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 91, 154) }
```

Border

The CSS property to change the border of an element to Android 4283521946 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, 91, 154) }
```

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

```
.border{ border-color:rgb(81, 91, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 91, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 91, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 91, 154);  
box-shadow:4px 4px 4px 4px rgb(81, 91,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283521946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 91, 154) }
```

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

```
.background{ background-color: rgb(81, 91,  
154) }
```

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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