

Converting Colors

Android(4283915496)

Have a look what the booklet for
Android(4283915496) contains.

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Color

Android(4283915496)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 575CE8 |
| RGB | 87, 92, 232 |
| RGB Percent | 34%, 36%, 91% |
| CMY | 0.6588, 0.6392, 0.0902 |
| CMYK | 0.62, 0.60, 0.00, 0.09 |
| HSL | 238°, 76%, 63% |
| HSV | 238°, 62%, 91% |
| XYZ | 22.3231, 15.5067, 78.1605 |
| YIQ | 106.4650, -47.9200, 42.4800 |

Conversions

Conversions Part 2

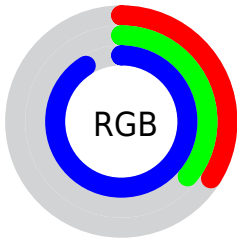
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 87, 92, 232 |
| Decimal | 5725416 |
| CIE _{Lab} | 46.32, 39.87, -71.63 |
| CIE _{LCh} | 46, 81.975, 299.100 |
| Yxy | 15.5067, 0.1925, 0.1337 |
| Android (android.graphics.Color) | 4283915496 (0xFF575CE8) |
| YUV | 106.4650, 61.8888, -17.0708 |
| Hunter-Lab | 39.3786, 32.2764, -90.1166 |

Details

The Android color `4283915496` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted blue. A complement of this color would be `4293452631`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288057087`, and `4278202031` is the 20% darker color. If you saturate the color by 10%, you get `4282402536`, and if you desaturate by 10%, it is `4285428456`.

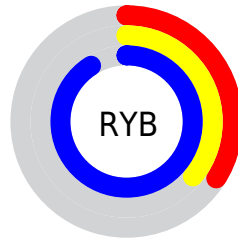
Distribution



Red (34%)

Green (36%)

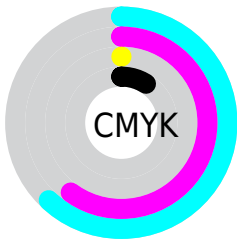
Blue (91%)



Red (34%)

Yellow (36%)

Blue (91%)

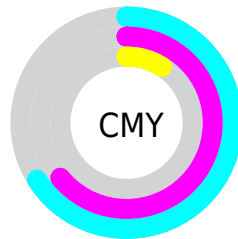


Cyan (62%)

Magenta (60%)

Yellow (0%)

Black (9%)



Cyan (66%)

Magenta (64%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283915496 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 4283915496 by changing the saturation by 10% instead.

 4283915496

 4283915496

4294967295

 4281484491

 4288057087

 4278202031

 4290030079

 4278196628

 4292068607

 4278191993

 4294041855

 4278190175

 4294966783

 4278192199

 4278191151

 4278190361

 4278190080

■ 4283915496

■ 4283915496

■ 4282402536

■ 4285428456

■ 4280889320

■ 4286941672

■ 4279310824

■ 4288520168

■ 4278192360

■ 4290033384

■ 4291546344

■ 4293059304

■ 4294572520

■ 4294967272

Harmonies

Analogous

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



4278221050



4283915496



4290456246

Triad

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



4283915496



4290464512



4278225258

Complementary

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



4283915496



4293452631

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.



4278224156



4283915496



4287130368

Square

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



4283915496



4292544560



4282547200



4278225584

Rectangle

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



4283915496



4292345994



4282547200



4278224977

Sweetspot

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



4283915496



4291809535



4283951329



4284638080



4278190080



4286611584

Same Dimension

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



4283915496



4282402559



4288174056



4284967027



4278191795



4278190643

Inverse Universe

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



4293416796



4294918214



4289194071



4285753192



4289921030



4281532418

Previews

White Background



This preview shows how the Android color 4283915496 looks on a white background.

Color Contrast Check

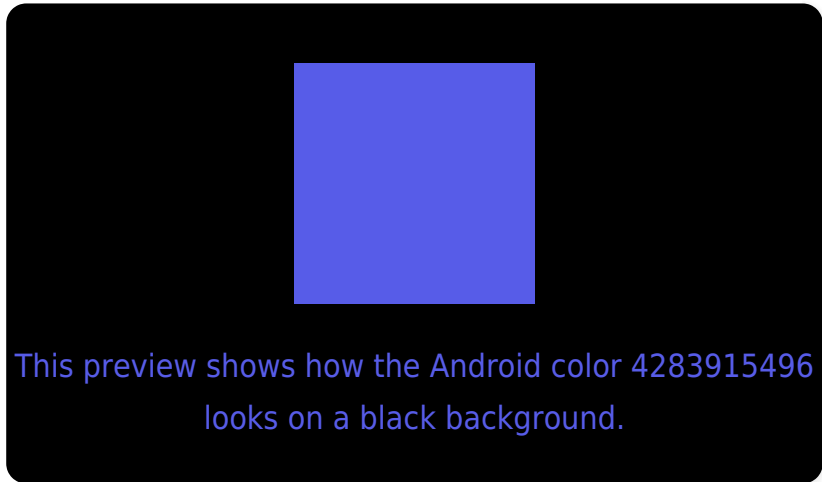
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283915496 Background



This preview shows how black text looks on a background with the Android color 4283915496.



This preview shows how white text looks on a background with the Android color 4283915496.

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

4283915496

Protanopia

4278217183

Deuteranopia

4278218944

Trichromacy



Original Color
4283915496

Protanomaly
4280313058

Deuteranomaly
4280314319

Tritanomaly
4281495207

Monochromacy



Original Color
4283915496

Achromatopsia
4285164138

Achromatomaly
4284704152

CSS Examples

Text

The CSS property to change the color of the text to Android 4283915496 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(87, 92, 232)` looks like.

```
.text, #text, p{  
    color:rgb(87, 92, 232)  
}
```

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(87, 92, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 92, 232) }
```

Border

The CSS property to change the border of an element to Android 4283915496 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(87, 92, 232) }
```

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

```
.border{ border-color:rgb(87, 92, 232) }
```

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

Here you see how a box with a 4 pixel rgb(87, 92, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 92, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 92, 232);  
box-shadow:4px 4px 4px 4px rgb(87, 92,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4283915496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 92, 232) }
```

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

```
.background{ background-color: rgb(87, 92,  
232) }
```

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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