

Converting Colors

Android(4283395035)

Have a look what the booklet for
Android(4283395035) contains.

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Color

Android(4283395035)

Conversions

Conversions Part 1

Format	Color
Hex	4F6BDB
RGB	79, 107, 219
RGB Percent	31%, 42%, 86%
CMY	0.6902, 0.5804, 0.1412
CMYK	0.64, 0.51, 0.00, 0.14
HSL	228°, 66%, 58%
HSV	228°, 64%, 86%
XYZ	21.2683, 17.2921, 69.2346
YIQ	111.3960, -52.6400, 28.8960

Conversions

Conversions Part 2

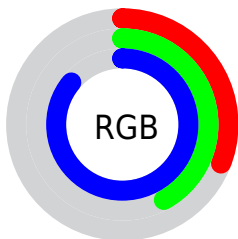
Format	Color
R_{YB}	79, 102, 219
Decimal	5204955
CIE _{Lab}	48.63, 24.99, -60.56
CIE _{LCh}	49, 65.513, 292.426
Yxy	17.2921, 0.1973, 0.1604
Android (android.graphics.Color)	4283395035 (0xFF4F6BDB)
YUV	111.3960, 53.0488, -28.4113
Hunter-Lab	41.5838, 18.5234, -69.6057

Details

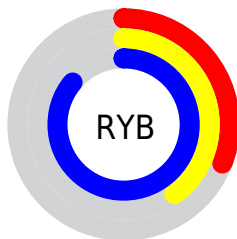
The Android color `4283395035` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292591439`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287471359`, and `4278205603` is the 20% darker color. If you saturate the color by 10%, you get `4281948635`, and if you desaturate by 10%, it is `4284841435`.

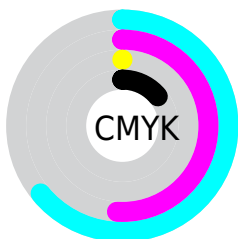
Distribution



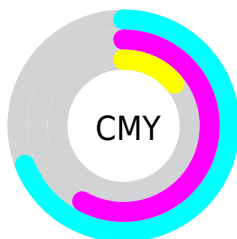
- Red (31%)
- Green (42%)
- Blue (86%)



- Red (31%)
- Yellow (40%)
- Blue (86%)



- Cyan (64%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)


















- Cyan (69%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283395035 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 4283395035 by changing the saturation by 10% instead.

 4283395035	 4283395035
4294967295	 4280964031
 4287471359	 4278205603
 4289378815	 4278200200
 4291351807	 4278195566
 4293325311	 4278190165
	 4278191677
	 4278190886
	 4278190351
	 4278190080

■ 4283395035

■ 4283395035

■ 4281948635

■ 4284841435

■ 4280502491

■ 4286287579

■ 4279056091

■ 4287733979

■ 4278201563

■ 4289180123

■ 4290626523

■ 4292007131

■ 4293453531

■ 4294899675

■ 4294967259

Harmonies

Analogous

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



4278222818



4283395035



4289155000

Triad

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



4283395035



4290663191



4278225763

Complementary

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



4283395035



4292591439

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.



4278224681



4283395035



4288113664

Square

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



4283395035



4292032845



4284775680



4278226076

Rectangle

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



4283395035



4291116182



4284775680



4278225488

Sweetspot

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



4283395035



4291811583



4283423679



4284639360



4278190080



4286611584

Same Dimension

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



4283395035



4282082047



4286140379



4284704110



4278199213



4278192430

Inverse Universe

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



4292562795



4294916962



4289846095



4285424485



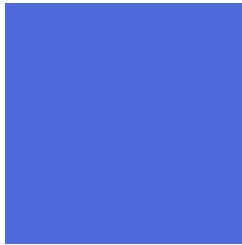
4289527843



4281204745

Previews

White Background



This preview shows how the Android color 4283395035 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



This preview shows how the Android color 4283395035 looks on a 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 4283395035 Background



This preview shows how black text looks on a background with the Android color 4283395035.



This preview shows how white text looks on a background with the Android color 4283395035.

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
4283395035

Protanomaly
4282085086

Deuteranomaly
4280119763

Tritanomaly
4281366695

Monochromacy



Original Color
4283395035

Achromatopsia
4285493103

Achromatomaly
4284706454

CSS Examples

Text

The CSS property to change the color of the text to Android 4283395035 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(79, 107, 219)` looks like.

```
.text, #text, p{  
    color:rgb(79, 107, 219)  
}
```

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(79, 107, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 107, 219) }
```

Border

The CSS property to change the border of an element to Android 4283395035 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(79, 107, 219) }
```

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

```
.border{ border-color:rgb(79, 107, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 107, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 107, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 107, 219);  
box-shadow:4px 4px 4px 4px rgb(79, 107,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4283395035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 107, 219) }
```

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

```
.background{ background-color: rgb(79, 107,  
219) }
```

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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