

Converting Colors

Android(4281683667)

Have a look what the booklet for
Android(4281683667) contains.

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Color

Android(4281683667)

Conversions

Conversions Part 1

Format	Color
Hex	354ED3
RGB	53, 78, 211
RGB Percent	21%, 31%, 83%
CMY	0.7922, 0.6941, 0.1725
CMYK	0.75, 0.63, 0.00, 0.17
HSL	231°, 64%, 52%
HSV	231°, 75%, 83%
XYZ	15.9505, 10.9088, 62.8929
YIQ	85.6870, -57.5930, 36.0630

Conversions

Conversions Part 2

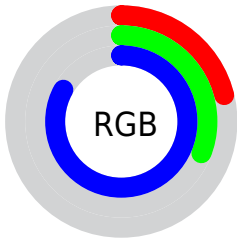
Format	Color
RYB	53, 75, 211
Decimal	3493587
CIELab	39.43, 36.88, -71.00
CIElCh	39, 80.009, 297.452
Yxy	10.9088, 0.1777, 0.1215
Android (android.graphics.Color)	4281683667 (0xFF354ED3)
YUV	85.6870, 61.7793, -28.6665
Hunter-Lab	33.0285, 28.4032, -89.7802




Details

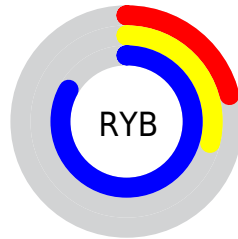
The Android color `4281683667` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark muted blue. A complement of this color would be `4292065845`, and the grayscale version is `4283782485`.




A 20% lighter version of the original color is `4286218239`, and `4278198939` is the 20% darker color. If you saturate the color by 10%, you get `4280302803`, and if you desaturate by 10%, it is `4283064531`.

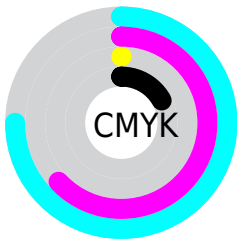
Distribution







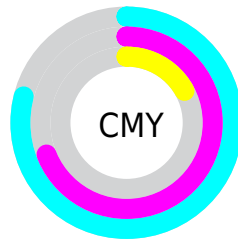
-  Red (21%)
-  Green (31%)
-  Blue (83%)






-  Red (21%)
-  Yellow (29%)
-  Blue (83%)



-  Cyan (75%)
-  Magenta (63%)
-  Yellow (0%)
-  Black (17%)




-  Cyan (79%)
-  Magenta (69%)
-  Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281683667 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 4281683667 by changing the saturation by 10% instead.

 4281683667

 4281683667

4294967295

 4278204343

 4286218239

 4278198939

 4288256511

 4278194304

 4290229503

 4278190182

 4292268031

 4278192717

 4294307071

 4278191413

 4278190623

 4278190083

 4278190080

■ 4281683667

■ 4281683667

■ 4280302803

■ 4283064531

■ 4278921939

■ 4284445395

■ 4278198739

■ 4285826003

■ 4287206867

■ 4288653267

■ 4290034131

■ 4291414739

■ 4292795603

■ 4294176467

Harmonies

Analogous

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



4278216930



4281683667



4288812708

Triad

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



4281683667



4289148928



4278220117

Complementary

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



4281683667



4292065845

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.



4278219266



4281683667



4286011648

Square

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



4281683667



4291035174



4281690624



4278220696

Rectangle

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



4281683667



4290707579



4281690624



4278220094

Sweetspot

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



4281683667



4291285247



4281717689



4284376192



4278190080



4286611584

Same Dimension

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



4281683667



4279844607



4285150675



4284375145



4278197160



4278191657

Inverse Universe

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



4292031822



4294908222



4288598837



4285095520



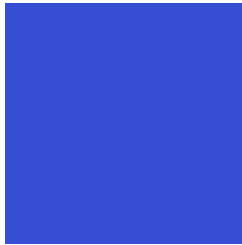
4289200155



4280877062

Previews

White Background



This preview shows how the Android color 4281683667 looks on a white background.

Color Contrast Check

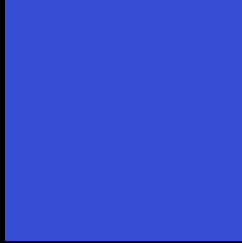
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281683667 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 4281683667 Background



This preview shows how black text looks on a background with the Android color 4281683667.



This preview shows how white text looks on a background with the Android color 4281683667.

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

4281683667

Protanopia

4278213052

Deuteranopia

4278214561

Trichromacy



Original Color
4281683667

Protanomaly
4279457220

Deuteranomaly
4279458227

Monochromacy



Original Color
4281683667

Achromatopsia
4283848278

Achromatomaly
4283061123

CSS Examples

Text

The CSS property to change the color of the text to Android 4281683667 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(53, 78, 211)` looks like.

```
.text, #text, p{  
    color:rgb(53, 78, 211)  
}
```

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(53, 78, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 78, 211) }
```

Border

The CSS property to change the border of an element to Android 4281683667 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(53, 78, 211) }
```

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

```
.border{ border-color:rgb(53, 78, 211) }
```

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

Here you see how a box with a 4 pixel rgb(53, 78, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 78, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 78, 211);  
box-shadow:4px 4px 4px 4px rgb(53, 78,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4281683667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 78, 211) }
```

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

```
.background{ background-color: rgb(53, 78,  
211) }
```

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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