

Converting Colors

Android(4281367546)

Have a look what the booklet for
Android(4281367546) contains.

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Color

Android(4281367546)

Conversions

Conversions Part 1

Format	Color
Hex	307BFA
RGB	48, 123, 250
RGB Percent	19%, 48%, 98%
CMY	0.8118, 0.5176, 0.0196
CMYK	0.81, 0.51, 0.00, 0.02
HSL	218°, 95%, 58%
HSV	218°, 81%, 98%
XYZ	25.5572, 21.6964, 93.2833
YIQ	115.0530, -85.4670, 23.5970

Conversions

Conversions Part 2

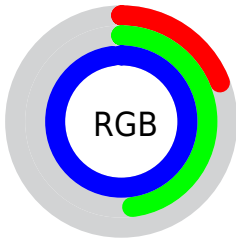
Format	Color
R _Y B	48, 103, 250
Decimal	3177466
CIE Lab	53.70, 22.28, -69.77
CIE LCh	54, 73.244, 287.706
Yxy	21.6964, 0.1819, 0.1544
Android (android.graphics.Color)	4281367546 (0xFF307BFA)
YUV	115.0530, 66.5289, -58.8055
Hunter-Lab	46.5794, 16.4254, -86.1328

Details

The Android color `4281367546` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294618928`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286492671`, and `4278209728` is the 20% darker color. If you saturate the color by 10%, you get `4279725050`, and if you desaturate by 10%, it is `4283010042`.

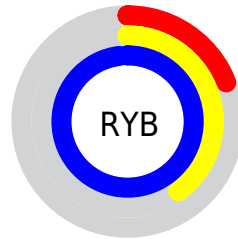
Distribution



Red (19%)

Green (48%)

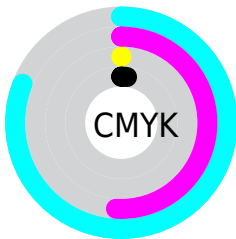
Blue (98%)



Red (19%)

Yellow (40%)

Blue (98%)

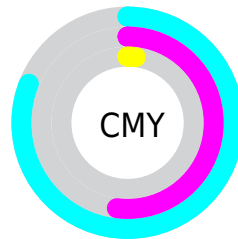


Cyan (81%)

Magenta (51%)

Yellow (0%)

Black (2%)



Cyan (81%)


Magenta (52%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281367546 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 4281367546 by changing the saturation by 10% instead.

 4281367546

 4281367546

4294967295

 4278215645

 4286492671

 4278209728

 4288596735

 4278204069

 4290701055

 4278199178

 4292739071

 4278194031

 4294836223

 4278193238

 4278191678

 4278190887

 4278190352

■ 4281367546

■ 4281367546

■ 4279725050

■ 4283010042

■ 4278214138

■ 4284652282

■ 4286294778

■ 4287937274

■ 4289579770

■ 4291222010

■ 4292864506

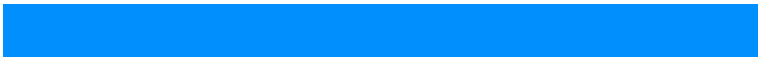
■ 4294507002

■ 4294967290

Harmonies

Analogous

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



4278226941



4281367546



4289748182

Triad

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



4281367546



4292498977



4278229603

Complementary

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



4281367546



4294618928

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.



4279932190



4281367546



4289754112

Square

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



4281367546



4293801822



4286089472



4278230181

Rectangle

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



4281367546



4292297906



4286089472



4278229325

Sweetspot

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



4281367546



4290959871



4281399981



4284180608



4278190080



4286611584

Same Dimension

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



4281367546



4278739967



4282921210



4285560189



4278208189



4278196029

Inverse Universe

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



4294586491



4294903907



4293065264



4286410869



4290576454



4282187799

Previews

White Background



This preview shows how the Android color 4281367546 looks on a white background.

Color Contrast Check

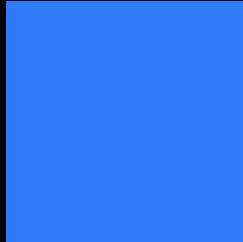
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281367546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

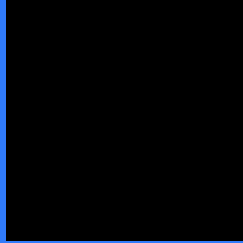
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

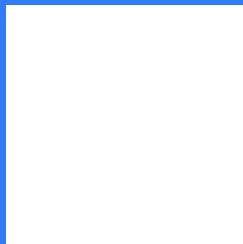
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281367546 Background



This preview shows how black text looks on a background with the Android color 4281367546.



This preview shows how white text looks on a background with the Android color 4281367546.

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
4281367546

Protanopia
4281367546

Deuteranopia
4278223587

Trichromacy



Original Color
4281367546

Protanomaly
4281367546

Deuteranomaly
4279336939

Tritanomaly
4279338939

Monochromacy



Original Color
4281367546

Achromatopsia
4285756275

Achromatomaly
4284184228

CSS Examples

Text

The CSS property to change the color of the text to Android 4281367546 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(48, 123, 250)` looks like.

```
.text, #text, p{  
    color:rgb(48, 123, 250)  
}
```

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(48, 123, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 123, 250) }
```

Border

The CSS property to change the border of an element to Android 4281367546 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(48, 123, 250) }
```

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

```
.border{ border-color:rgb(48, 123, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 123, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 123, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 123, 250);  
box-shadow:4px 4px 4px 4px rgb(48, 123,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4281367546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 123, 250) }
```

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

```
.background{ background-color: rgb(48, 123,  
250) }
```

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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