

Converting Colors

Android(4281758716)

Have a look what the booklet for
Android(4281758716) contains.

Android(4281758716)	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(4281758716)

Conversions

Conversions Part 1

Format	Color
Hex	3673FC
RGB	54, 115, 252
RGB Percent	21%, 45%, 99%
CMY	0.7882, 0.5490, 0.0118
CMYK	0.79, 0.54, 0.00, 0.01
HSL	222°, 97%, 60%
HSV	222°, 79%, 99%
XYZ	25.2227, 20.0740, 94.6407
YIQ	112.3790, -80.3330, 29.6750

Conversions

Conversions Part 2

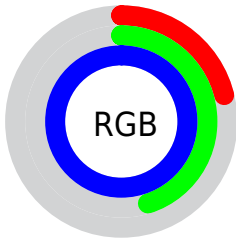
Format	Color
RYB	54, 101, 252
Decimal	3568636
CIELab	51.92, 28.55, -73.76
CIELCh	52, 79.095, 291.156
Yxy	20.0740, 0.1802, 0.1434
Android (android.graphics.Color)	4281758716 (0xFF3673FC)
YUV	112.3790, 68.8332, -51.1984
Hunter-Lab	44.8040, 22.0808, -93.8770

Details

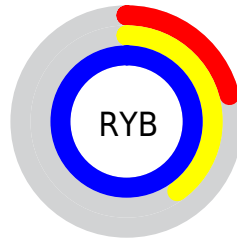
The Android color `4281758716` is a dark color, and the websafe version is hex `0066FF`. The color can be described as middle washed azure. A complement of this color would be `4294754102`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286752511`, and `4278207682` is the 20% darker color. If you saturate the color by 10%, you get `4280115964`, and if you desaturate by 10%, it is `4283401468`.

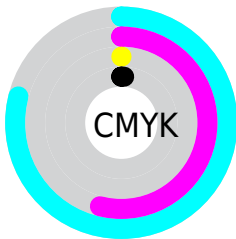
Distribution



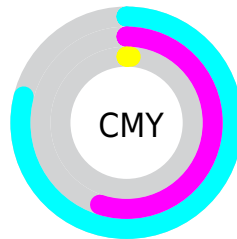
- Red (21%)
- Green (45%)
- Blue (99%)



- Red (21%)
- Yellow (40%)
- Blue (99%)



- Cyan (79%)
- Magenta (54%)
- Yellow (0%)
- Black (1%)


















- Cyan (79%)
- Magenta (55%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281758716 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 4281758716 by changing the saturation by 10% instead.

 4281758716	 4281758716
4294967295	 4278213599
 4286752511	 4278207682
 4288856575	 4278202278
 4290960895	 4278197643
 4292999679	 4278191729
	 4278193239
	 4278191679
	 4278190888
	 4278190354

■ 4281758716

■ 4281758716

■ 4280115964

■ 4283401468

■ 4278472956

■ 4285044476

■ 4278210300

■ 4286752764

■ 4288395772

■ 4290038524

■ 4291681532

■ 4293324284

4294967036

4294967292

Harmonies

Analogous

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



4278225663



4281758716



4290203090

Triad

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



4281758716



4292169986



4278228837

Complementary

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



4281758716



4294754102

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.



4278227479



4281758716



4289163776

Square

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



4281758716



4293796944



4285105920



4278229419

Rectangle

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



4281758716



4292619945



4285105920



4278228557

Sweetspot

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



4281758716



4290958847



4281793725



4284180096



4278190080



4286611584

Same Dimension

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



4281758716



4279196159



4284102396



4285559933



4278205117



4278195005

Inverse Universe

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



4294719091



4294905689



4292410422



4286410868



4290576442



4282187795

Previews

White Background



This preview shows how the Android color 4281758716 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 4281758716 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 4281758716 Background



This preview shows how black text looks on a background with the Android color 4281758716.



This preview shows how white text looks on a background with the Android color 4281758716.

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
4281758716

Protanopia
4278220540

Deuteranopia
4278222553

Trichromacy



Original Color
4281758716

Protanomaly
4279531004

Deuteranomaly
4279532262

Tritanomaly
4279533753

Monochromacy



Original Color
4281758716

Achromatopsia
4285558896

Achromatomaly
4284182947

CSS Examples

Text

The CSS property to change the color of the text to Android 4281758716 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(54, 115, 252)` looks like.

```
.text, #text, p{  
    color:rgb(54, 115, 252)  
}
```

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(54, 115, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 115, 252) }
```

Border

The CSS property to change the border of an element to Android 4281758716 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(54, 115, 252) }
```

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

```
.border{ border-color:rgb(54, 115, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 115, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 115, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 115, 252);  
box-shadow:4px 4px 4px 4px rgb(54, 115,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4281758716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 115, 252) }
```

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

```
.background{ background-color: rgb(54, 115,  
252) }
```

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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