

Converting Colors

Android(4281567231)

Have a look what the booklet for
Android(4281567231) contains.

Android(4281567231)	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(4281567231)

Conversions

Conversions Part 1

Format	Color
Hex	3387FF
RGB	51, 135, 255
RGB Percent	20%, 53%, 100%
CMY	0.8000, 0.4706, 0.0000
CMYK	0.80, 0.47, 0.00, 0.00
HSL	215°, 100%, 60%
HSV	215°, 80%, 100%
XYZ	28.0792, 25.2518, 98.0019
YIQ	123.5640, -88.5840, 19.5120

Conversions

Conversions Part 2

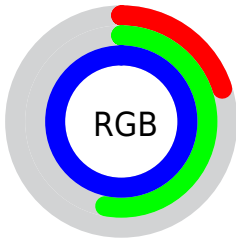
Format	Color
R _Y B	51, 111, 255
Decimal	3377151
CIE Lab	57.32, 16.97, -66.69
CIE LCh	57, 68.815, 284.278
Yxy	25.2518, 0.1855, 0.1669
Android (android.graphics.Color)	4281567231 (0xFF3387FF)
YUV	123.5640, 64.7979, -63.6386
Hunter-Lab	50.2511, 11.8024, -80.4541

Details

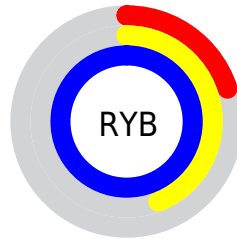
The Android color `4281567231` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle washed azure. A complement of this color would be `4294945587`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286627071`, and `4278212293` is the 20% darker color. If you saturate the color by 10%, you get `4279859455`, and if you desaturate by 10%, it is `4283275007`.

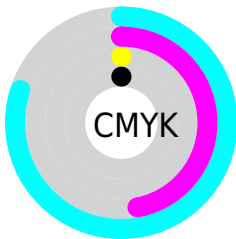
Distribution



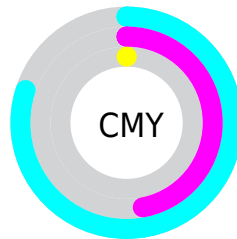
- Red (20%)
- Green (53%)
- Blue (100%)



- Red (20%)
- Yellow (44%)
- Blue (100%)



- Cyan (80%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)




- Cyan (80%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281567231 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 4281567231 by changing the saturation by 10% instead.

 4281567231

 4281567231

4294967295

 4278218466

 4286627071

 4278212293

 4288731135

 4278206634

 4290835455

 4278201486

 4292870143

 4278196852

 4278192475

 4278191938

 4278190891

 4278190357

■ 4281567231

■ 4281567231

■ 4279859455

■ 4283275007

■ 4278217215

■ 4284917247

■ 4286625023

■ 4288267263

■ 4289975039

■ 4291617279

■ 4293325055

4294967295

Harmonies

Analogous

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



4278229502



4281567231



4289752288

Triad

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



4281567231



4293222455



4278231911

Complementary

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



4281567231



4294945587

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.



4282555434



4281567231



4290738944

Square

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



4281567231



4294199920



4287336448



4278232486

Rectangle

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



4281567231



4292368575



4287336448



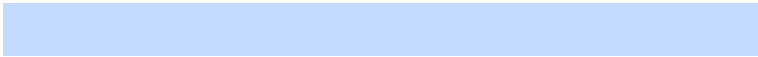
4278231378

Sweetspot

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



4281567231



4290960383



4281597866



4284181120



4278190080



4286611584

Same Dimension

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



4281567231



4278874111



4282659839



4285757568



4278210495



4278196800

Inverse Universe

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



4294914951



4294904431



4293852979



4286608248



4290707535



4282384410

Previews

White Background



This preview shows how the Android color 4281567231 looks on a white background.

Color Contrast Check

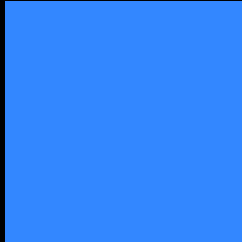
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281567231 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

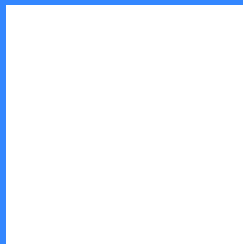
Any Text WCAG AAA × Fail

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

Android 4281567231 Background



This preview shows how black text looks on a background with the Android color 4281567231.



This preview shows how white text looks on a background with the Android color 4281567231.

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
4281567231

Protanomaly
4282550013

Deuteranomaly
4279470841

Tritanomaly
4279472836

Monochromacy



Original Color
4281567231

Achromatopsia
4286348412

Achromatomaly
4284580012

CSS Examples

Text

The CSS property to change the color of the text to Android 4281567231 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(51, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 135, 255)  
}
```

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(51, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 135, 255) }
```

Border

The CSS property to change the border of an element to Android 4281567231 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(51, 135, 255) }
```

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

```
.border{ border-color:rgb(51, 135, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 135, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 135,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281567231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 135, 255) }
```

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

```
.background{ background-color: rgb(51, 135,  
255) }
```

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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