

Converting Colors

Android(4284977143)

Have a look what the booklet for
Android(4284977143) contains.

| | |
|--|----|
| Android(4284977143) | 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(4284977143)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 678FF7 |
| RGB | 103, 143, 247 |
| RGB Percent | 40%, 56%, 97% |
| CMY | 0.5961, 0.4392, 0.0314 |
| CMYK | 0.58, 0.42, 0.00, 0.03 |
| HSL | 223°, 90%, 69% |
| HSV | 223°, 58%, 97% |
| XYZ | 32.2045, 29.2439, 91.9430 |
| YIQ | 142.8960, -57.2240, 23.8640 |

Conversions

Conversions Part 2

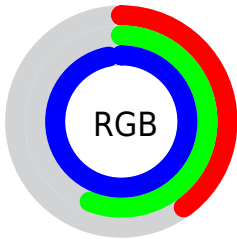
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 103, 134, 247 |
| Decimal | 6787063 |
| CIE Lab | 61.00, 16.69, -56.29 |
| CIE LCh | 61, 58.710, 286.520 |
| Yxy | 29.2439, 0.2099, 0.1906 |
| Android (android.graphics.Color) | 4284977143 (0xFF678FF7) |
| YUV | 142.8960, 51.3233, -34.9888 |
| Hunter-Lab | 54.0776, 11.6651, -62.9507 |

Details

The Android color `4284977143` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294430567`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288922879`, and `4280114622` is the 20% darker color. If you saturate the color by 10%, you get `4283334135`, and if you desaturate by 10%, it is `4286620151`.

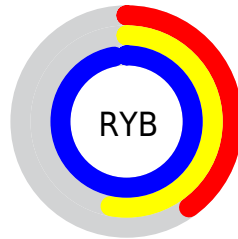
Distribution



Red (40%)

Green (56%)

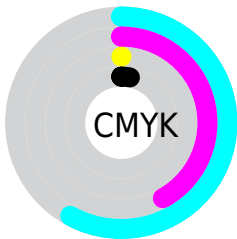
Blue (97%)



Red (40%)

Yellow (53%)

Blue (97%)

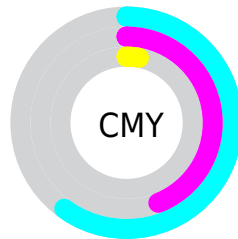


Cyan (58%)

Magenta (42%)

Yellow (0%)

Black (3%)



Cyan (60%)

Magenta (44%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284977143 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 4284977143 by changing the saturation by 10% instead.

 4284977143

 4284977143

4294967295

 4282873562

 4288922879

 4280114622

 4290896127

 4278208162

 4292935167

 4278202760

4294901759

 4278197614

 4278190677

 4278191677

 4278190630

 4278190351

■ 4284977143

■ 4284977143

■ 4283334135

■ 4286620151

■ 4281756663

■ 4288197623

■ 4280113655

■ 4289840631

■ 4278470903

■ 4291483383

■ 4278207991

■ 4293126391

■ 4294703863

■ 4294967287

Harmonies

Analogous

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



4278231288



4284977143



4290410971

Triad

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



4284977143



4293161802



4278233977

Complementary

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



4284977143



4294430567

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.



4283868488



4284977143



4290938919

Square

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



4284977143



4294075513



4287863076



4278234287

Rectangle

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



4284977143



4292570046



4287863076



4278233448

Sweetspot

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



4284977143



4292141311



4285003726



4284902784



4278190080



4286611584

Same Dimension

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



4284977143



4283268863



4286998519



4285428346



4278203578



4278194235

Inverse Universe

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



4294403983



4294921598



4292409191



4286213746



4290379828



4282056720

Previews

White Background



This preview shows how the Android color 4284977143 looks on a white background.

Color Contrast Check

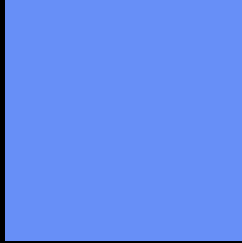
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284977143 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 4284977143 Background



This preview shows how black text looks on a background with the Android color 4284977143.



This preview shows how white text looks on a background with the Android color 4284977143.

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
4284977143

Protanopia
4284977143

Deuteranopia
4283340022

Trichromacy



Original Color
4284977143

Protanomaly
4284977143

Deuteranomaly
4283929334

Tritanomaly
4283668935

Monochromacy



Original Color
4284977143

Achromatopsia
4287598479

Achromatomaly
4286615477

CSS Examples

Text

The CSS property to change the color of the text to Android 4284977143 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(103, 143, 247)` looks like.

```
.text, #text, p{  
    color:rgb(103, 143, 247)  
}
```

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(103, 143, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 143, 247) }
```

Border

The CSS property to change the border of an element to Android 4284977143 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(103, 143, 247) }
```

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

```
.border{ border-color:rgb(103, 143, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 143, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 143, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 143, 247); box-shadow:4px 4px 4px 4px rgb(103, 143, 247) }
```

Background

The CSS property to change the background color of an element to Android 4284977143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 143, 247) }
```

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

```
.background{ background-color: rgb(103,  
143, 247) }
```

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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