

Converting Colors

Android(4284254451)

Have a look what the booklet for
Android(4284254451) contains.

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Color

Android(4284254451)

Conversions

Conversions Part 1

Format	Color
Hex	5C88F3
RGB	92, 136, 243
RGB Percent	36%, 53%, 95%
CMY	0.6392, 0.4667, 0.0471
CMYK	0.62, 0.44, 0.00, 0.05
HSL	223°, 86%, 66%
HSV	223°, 62%, 95%
XYZ	29.3955, 26.3547, 88.3317
YIQ	135.0420, -60.5710, 23.9490

Conversions

Conversions Part 2

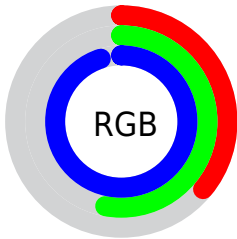
Format	Color
R _Y B	92, 126, 243
Decimal	6064371
CIE Lab	58.37, 17.56, -58.30
CIE LCh	58, 60.889, 286.762
Yxy	26.3547, 0.2040, 0.1829
Android (android.graphics.Color)	4284254451 (0xFF5C88F3)
YUV	135.0420, 53.2233, -37.7478
Hunter-Lab	51.3368, 12.3696, -66.0804

Details

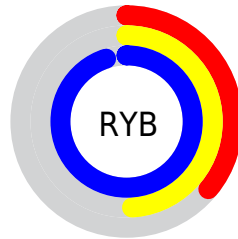
The Android color `4284254451` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294166364`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288331263`, and `4278212538` is the 20% darker color. If you saturate the color by 10%, you get `4282677235`, and if you desaturate by 10%, it is `4285831667`.

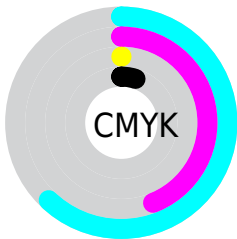
Distribution



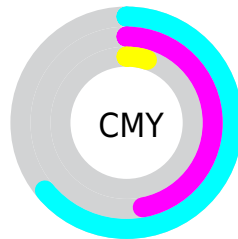
- Red (36%)
- Green (53%)
- Blue (95%)



- Red (36%)
- Yellow (49%)
- Blue (95%)



- Cyan (62%)
- Magenta (44%)
- Yellow (0%)
- Black (5%)



- Cyan (64%)
- Magenta (47%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284254451 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 4284254451 by changing the saturation by 10% instead.

 4284254451

 4284254451

4294967295

 4281954262

 4288331263

 4278212538

 4290304511

 4278206623

 4292277759

 4278201220

 4294311935

 4278196586

 4278190673

 4278191417

 4278190627

 4278190089

■ 4284254451

■ 4284254451

■ 4282677235

■ 4285831667

■ 4281034483

■ 4287474419

■ 4279457011

■ 4289051891

■ 4278208499

■ 4290629107

■ 4292206323

■ 4293849075

■ 4294967283

Harmonies

Analogous

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



4278229492



4284254451



4290081238

Triad

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



4284254451



4292700992



4278232178

Complementary

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



4284254451



4294166364

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.



4283145790



4284254451



4290478360

Square

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



4284254451



4293745265



4287337236



4278232746

Rectangle

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



4284254451



4292240056



4287337236



4278231904

Sweetspot

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



4284254451



4291812863



4284281798



4284640128



4278190080



4286611584

Same Dimension

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



4284254451



4282415103



4286209267



4285428346



4278204090



4278194491

Inverse Universe

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



4294139016



4294918263



4292211548



4286213746



4290379830



4282056721

Previews

White Background



This preview shows how the Android color 4284254451 looks on a white background.

Color Contrast Check

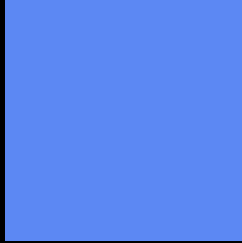
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284254451 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 4284254451 Background



This preview shows how black text looks on a background with the Android color 4284254451.



This preview shows how white text looks on a background with the Android color 4284254451.

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
4284254451

Protanopia
4284188915

Deuteranopia
4282093042

Trichromacy



Original Color
4284254451

Protanomaly
4284188915

Deuteranomaly
4282878962

Tritanomaly
4282618818

Monochromacy



Original Color
4284254451

Achromatopsia
4287072135

Achromatomaly
4286023598

CSS Examples

Text

The CSS property to change the color of the text to Android 4284254451 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(92, 136, 243)` looks like.

```
.text, #text, p{  
    color:rgb(92, 136, 243)  
}
```

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(92, 136, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 136, 243) }
```

Border

The CSS property to change the border of an element to Android 4284254451 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(92, 136, 243) }
```

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

```
.border{ border-color:rgb(92, 136, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 136, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 136, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 136, 243);  
box-shadow:4px 4px 4px 4px rgb(92, 136,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4284254451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 136, 243) }
```

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

```
.background{ background-color: rgb(92, 136,  
243) }
```

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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