

Converting Colors

Android(4283924461)

Have a look what the booklet for
Android(4283924461) contains.

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Color

Android(4283924461)

Conversions

Conversions Part 1

Format	Color
Hex	577FED
RGB	87, 127, 237
RGB Percent	34%, 50%, 93%
CMY	0.6588, 0.5020, 0.0706
CMYK	0.63, 0.46, 0.00, 0.07
HSL	224°, 81%, 64%
HSV	224°, 63%, 93%
XYZ	26.8059, 23.3194, 83.2090
YIQ	127.5800, -59.1500, 25.7300

Conversions

Conversions Part 2

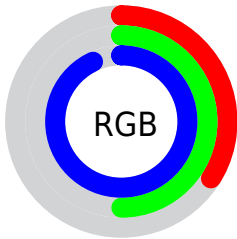
Format	Color
R_{YB}	87, 119, 237
Decimal	5734381
CIE _{Lab}	55.40, 20.14, -59.75
CIE _{LCh}	55, 63.051, 288.625
Y _{xy}	23.3194, 0.2010, 0.1749
Android (android.graphics.Color)	4283924461 (0xFF577FED)
YUV	127.5800, 53.9441, -35.5887
Hunter-Lab	48.2902, 14.5777, -68.3598

Details

The Android color `4283924461` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293772631`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288001023`, and `4278210484` is the 20% darker color. If you saturate the color by 10%, you get `4282347245`, and if you desaturate by 10%, it is `4285501677`.

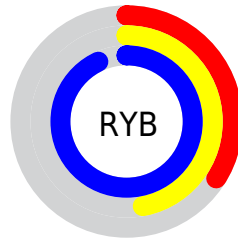
Distribution



Red (34%)

Green (50%)

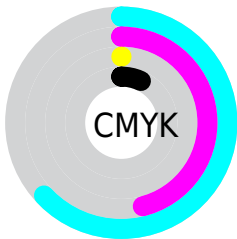
Blue (93%)



Red (34%)

Yellow (47%)

Blue (93%)

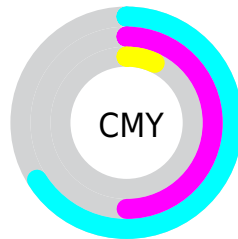


Cyan (63%)

Magenta (46%)

Yellow (0%)

Black (7%)



Cyan (66%)

Magenta (50%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283924461 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 4283924461 by changing the saturation by 10% instead.

 4283924461

 4283924461

4294967295

 4281558736

 4288001023

 4278210484

 4289974271

 4278204825

 4291947519

 4278199422

 4293984255

 4278194789

 4278192460

 4278191156

 4278190622

 4278190080

■ 4283924461

■ 4283924461

■ 4282347245

■ 4285501677

■ 4280835309

■ 4287013613

■ 4279258093

■ 4288590829

■ 4278206445

■ 4290168301

■ 4291679981

■ 4293257197

■ 4294834669

■ 4294967277

Harmonies

Analogous

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



4278227440



4283924461



4289816270

Triad

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



4283924461



4292174643



4278230381

Complementary

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



4283924461



4293772631

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.



4281898807



4283924461



4289755904

Square

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



4283924461



4293283685



4286548992



4278230694

Rectangle

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



4283924461



4291974830



4286548992



4278229850

Sweetspot

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



4283924461



4291812351



4283952581



4284639872



4278190080



4286611584

Same Dimension

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



4283924461



4282216959



4286207981



4285164917



4278202549



4278193718

Inverse Universe

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



4293744511



4294917489



4291489111



4285885037



4290052144



4281729038

Previews

White Background



This preview shows how the Android color 4283924461 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 4283924461 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 4283924461 Background



This preview shows how black text looks on a background with the Android color 4283924461.

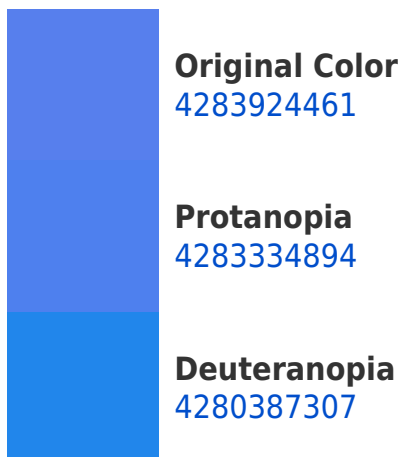


This preview shows how white text looks on a background with the Android color 4283924461.

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
4283924461

Protanomaly
4283531502

Deuteranomaly
4281697260

Tritanomaly
4282092218

Monochromacy



Original Color
4283924461

Achromatopsia
4286611584

Achromatomaly
4285628584

CSS Examples

Text

The CSS property to change the color of the text to Android 4283924461 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(87, 127, 237)` looks like.

```
.text, #text, p{  
    color:rgb(87, 127, 237)  
}
```

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(87, 127, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 127, 237) }
```

Border

The CSS property to change the border of an element to Android 4283924461 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(87, 127, 237) }
```

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

```
.border{ border-color:rgb(87, 127, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 127, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 127, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 127, 237);  
box-shadow:4px 4px 4px 4px rgb(87, 127,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4283924461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 127, 237) }
```

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

```
.background{ background-color: rgb(87, 127,  
237) }
```

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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