

Converting Colors

Android(4283129597)

Have a look what the booklet for
Android(4283129597) contains.

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Color

Android(4283129597)

Conversions

Conversions Part 1

Format	Color
Hex	4B5EFD
RGB	75, 94, 253
RGB Percent	29%, 37%, 99%
CMY	0.7059, 0.6314, 0.0078
CMYK	0.70, 0.63, 0.00, 0.01
HSL	234°, 98%, 64%
HSV	234°, 70%, 99%
XYZ	24.6340, 16.5931, 94.8329
YIQ	106.4450, -62.3630, 45.4210

Conversions

Conversions Part 2

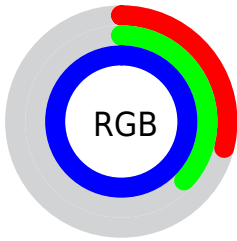
Format	Color
R_{YB}	75, 92, 253
Decimal	4939517
CIE _{Lab}	47.74, 44.03, -81.10
CIE _{LCh}	48, 92.279, 298.501
Yxy	16.5931, 0.1811, 0.1220
Android (android.graphics.Color)	4283129597 (0xFF4B5EFD)
YUV	106.4450, 72.2516, -27.5773
Hunter-Lab	40.7346, 36.6609, -109.5168

Details

The Android color `4283129597` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle washed blue. A complement of this color would be `4294830667`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287664639`, and `4278202563` is the 20% darker color. If you saturate the color by 10%, you get `4281485309`, and if you desaturate by 10%, it is `4284773885`.

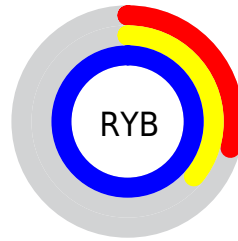
Distribution



Red (29%)

Green (37%)

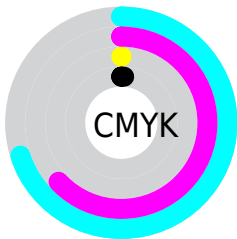
Blue (99%)



Red (29%)

Yellow (36%)

Blue (99%)

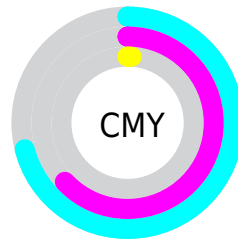


Cyan (70%)

Magenta (63%)

Yellow (0%)

Black (1%)



Cyan (71%)

Magenta (63%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283129597 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 4283129597 by changing the saturation by 10% instead.

 4283129597

 4283129597

4294967295

 4279584480

 4287664639

 4278202563

 4289768447

 4278197415

 4291872511

 4278193036

 4293911551

 4278190193

 4278193240

 4278191679

 4278190888

 4278190354

■ 4283129597

■ 4283129597

■ 4281485309

■ 4284773885

■ 4279775741

■ 4286483453

■ 4278197245

■ 4288127741

■ 4289771773

■ 4291481597

■ 4293125885

■ 4294769917

4294967293

Harmonies

Analogous

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



4278222591



4283129597



4291172292

Triad

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



4283129597



4291249920



4278226795

Complementary

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



4283129597



4294830667

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.



4278225674



4283129597



4287524096

Square

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



4283129597



4293656621



4282220800



4278227131

Rectangle

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



4283129597



4293329043



4282220800



4278226511

Sweetspot

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



4283129597



4291416063



4283170280



4284507008



4278190080



4286611584

Same Dimension

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



4283129597



4280893695



4287581181



4285756544



4278195391



4278191936

Inverse Universe

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



4294789982



4294912320



4290379083



4286608244



4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4283129597 looks on a white background.

Color Contrast Check

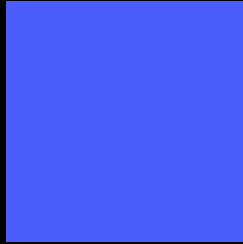
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283129597 looks on a black 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

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

Android 4283129597 Background



This preview shows how black text looks on a background with the Android color 4283129597.



This preview shows how white text looks on a background with the Android color 4283129597.

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
4283129597

Protanomaly
4279986158

Deuteranomaly
4279987161

Tritanomaly
4279988913

Monochromacy



Original Color
4283129597

Achromatopsia
4285164138

Achromatomaly
4284442271

CSS Examples

Text

The CSS property to change the color of the text to Android 4283129597 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(75, 94, 253)` looks like.

```
.text, #text, p{  
    color:rgb(75, 94, 253)  
}
```

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(75, 94, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 94, 253) }
```

Border

The CSS property to change the border of an element to Android 4283129597 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(75, 94, 253) }
```

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

```
.border{ border-color:rgb(75, 94, 253) }
```

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

Here you see how a box with a 4 pixel rgb(75, 94, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 94, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 94, 253);  
box-shadow:4px 4px 4px 4px rgb(75, 94,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4283129597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 94, 253) }
```

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

```
.background{ background-color: rgb(75, 94,  
253) }
```

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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