

Converting Colors

Android(4282809597)

Have a look what the booklet for
Android(4282809597) contains.

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Color

Android(4282809597)

Conversions

Conversions Part 1

Format	Color
Hex	467CFD
RGB	70, 124, 253
RGB Percent	27%, 49%, 99%
CMY	0.7255, 0.5137, 0.0078
CMYK	0.72, 0.51, 0.00, 0.01
HSL	222°, 98%, 63%
HSV	222°, 72%, 99%
XYZ	27.4631, 22.8092, 95.8837
YIQ	122.5600, -73.5930, 28.6710

Conversions

Conversions Part 2

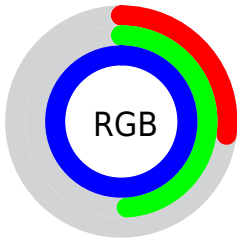
Format	Color
R _Y B	70, 112, 253
Decimal	4619517
CIE Lab	54.88, 25.06, -69.50
CIE LCh	55, 73.881, 289.824
Yxy	22.8092, 0.1879, 0.1561
Android (android.graphics.Color)	4282809597 (0xFF467CFD)
YUV	122.5600, 64.3069, -46.0951
Hunter-Lab	47.7590, 19.0653, -85.6026

Details

The Android color `4282809597` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294821702`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287344895`, and `4278209731` is the 20% darker color. If you saturate the color by 10%, you get `4281166589`, and if you desaturate by 10%, it is `4284452605`.

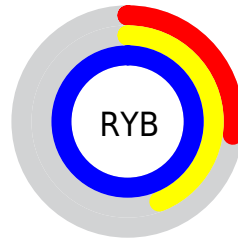
Distribution



Red (27%)

Green (49%)

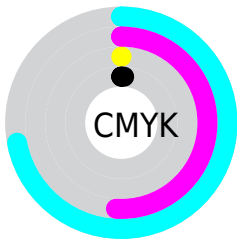
Blue (99%)



Red (27%)

Yellow (44%)

Blue (99%)

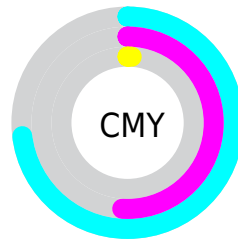


Cyan (72%)

Magenta (51%)

Yellow (0%)

Black (1%)



Cyan (73%)

Magenta (51%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282809597 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 4282809597 by changing the saturation by 10% instead.

 4282809597

 4282809597

4294967295

 4278805728

 4287344895

 4278209731

 4289448959

 4278204072

 4291487743

 4278199180

 4293525503

 4278194546

 4278192729

 4278191936

 4278190889

 4278190355

■ 4282809597

■ 4282809597

■ 4281166589

■ 4284452605

■ 4279458045

■ 4286161149

■ 4278209533

■ 4287804157

■ 4289446909

■ 4291155453

■ 4292798461

■ 4294441469

4294967293

Harmonies

Analogous

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



4278227711



4282809597



4290338007

Triad

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



4282809597



4292631326



4278230635

Complementary

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



4282809597



4294821702

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.



4278622502



4282809597



4289820928

Square

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



4282809597



4294065244



4286024960



4278230957

Rectangle

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



4282809597



4292756657



4286024960



4278230356

Sweetspot

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



4282809597



4291287039



4282842566



4284377216



4278190080



4286611584

Same Dimension

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



4282809597



4280378367



4285220605



4285757312



4278204607



4278195008

Inverse Universe

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



4294788732



4294910307



4292410694



4286608247



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4282809597 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 4282809597 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 4282809597 Background



This preview shows how black text looks on a background with the Android color 4282809597.



This preview shows how white text looks on a background with the Android color 4282809597.

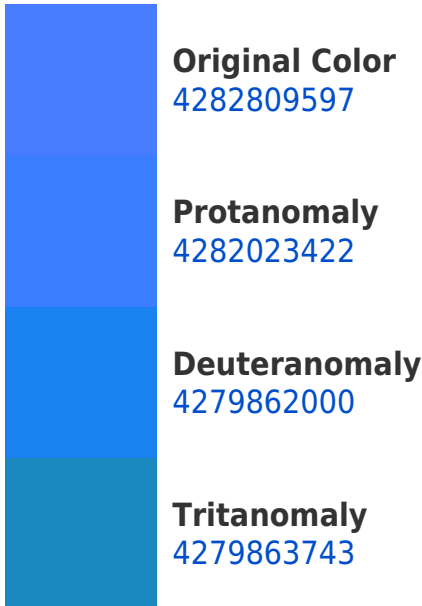
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282809597 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(70, 124, 253)` looks like.

```
.text, #text, p{  
    color:rgb(70, 124, 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(70, 124, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 124, 253) }
```

Border

The CSS property to change the border of an element to Android 4282809597 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(70, 124, 253) }
```

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

```
.border{ border-color:rgb(70, 124, 253) }
```

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

Here you see how a box with a 4 pixel rgb(70, 124, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 124, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 124, 253);  
box-shadow:4px 4px 4px 4px rgb(70, 124,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4282809597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 124, 253) }
```

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

```
.background{ background-color: rgb(70, 124,  
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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