

Converting Colors

Android(4282536959)

Have a look what the booklet for
Android(4282536959) contains.

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Color

Android(4282536959)

Conversions

Conversions Part 1

Format	Color
Hex	4253FF
RGB	66, 83, 255
RGB Percent	26%, 33%, 100%
CMY	0.7412, 0.6745, 0.0000
CMYK	0.74, 0.67, 0.00, 0.00
HSL	235°, 100%, 63%
HSV	235°, 74%, 100%
XYZ	23.3900, 14.5648, 96.1862
YIQ	97.5250, -65.3440, 49.8880

Conversions

Conversions Part 2

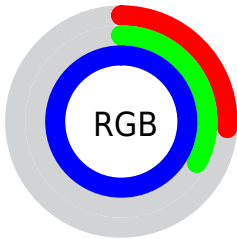
Format	Color
R _Y B	66, 82, 255
Decimal	4346879
CIE Lab	45.03, 50.26, -86.67
CIE LCh	45, 100.192, 300.108
Yxy	14.5648, 0.1744, 0.1086
Android (android.graphics.Color)	4282536959 (0xFF4253FF)
YUV	97.5250, 77.6352, -27.6474
Hunter-Lab	38.1638, 42.6133, -122.7170

Details

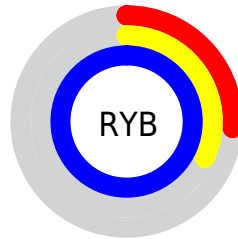
The Android color `4282536959` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle washed blue. A complement of this color would be `4294962754`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287333887`, and `4278199749` is the 20% darker color. If you saturate the color by 10%, you get `4280827135`, and if you desaturate by 10%, it is `4284181247`.

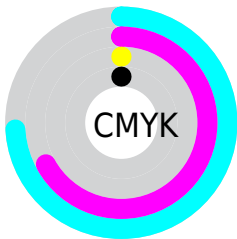
Distribution



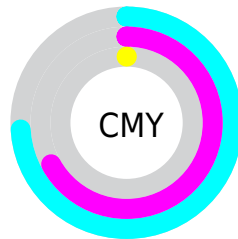
- Red (26%)
- Green (33%)
- Blue (100%)



- Red (26%)
- Yellow (32%)
- Blue (100%)



- Cyan (74%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282536959 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 4282536959 by changing the saturation by 10% instead.

 4282536959

 4282536959

4294967295


 4278205410

 4287333887

 4278199749

 4289503487

 4278194601

 4291607551

 4278190477

 4293711871

 4278190195

 4294964223

 4278193497

 4278191936

 4278190889

 4278190356

■ 4282536959

■ 4282536959

■ 4280827135

■ 4284181247

■ 4279182847

■ 4285891071

■ 4278196223

■ 4287601151

■ 4289245439

■ 4290955263

■ 4292599551

■ 4294243839

4294967295

Harmonies

Analogous

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



4278221055



4282536959



4291297472

Triad

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



4282536959



4290854144



4278225001

Complementary

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



4282536959



4294962754

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.



4278224128



4282536959



4286736384

Square

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



4282536959



4293525533



4280253440



4278225598

Rectangle

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



4282536959



4293460106



4280253440



4278224971

Sweetspot

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



4282536959



4291284223



4282580972



4284375424



4278190080



4286611584

Same Dimension

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



4282536959



4280037631



4287513343



4285756544



4278194623



4278191680

Inverse Universe

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



4294918739



4294908976



4289986370



4286608244



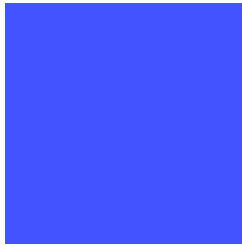
4290707473



4282384390

Previews

White Background



This preview shows how the Android color 4282536959 looks on a white background.

Color Contrast Check

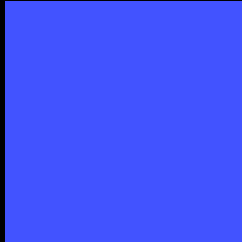
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282536959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

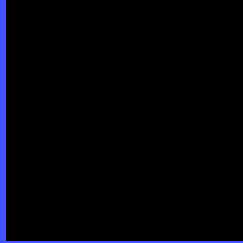
Any Text WCAG AA × Fail

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 4282536959 Background



This preview shows how black text looks on a background with the Android color 4282536959.

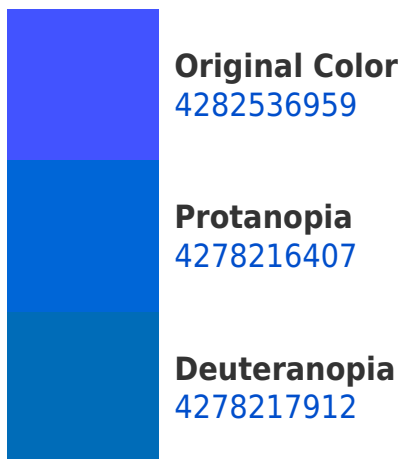


This preview shows how white text looks on a background with the Android color 4282536959.

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
4282536959

Protanomaly
4279787494

Deuteranomaly
4279788498

Monochromacy



Original Color
4282536959

Achromatopsia
4284637794

Achromatomaly
4283850139

CSS Examples

Text

The CSS property to change the color of the text to Android 4282536959 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(66, 83, 255)` looks like.

```
.text, #text, p{  
    color:rgb(66, 83, 255)  
}
```

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(66, 83, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 83, 255) }
```

Border

The CSS property to change the border of an element to Android 4282536959 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(66, 83, 255) }
```

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

```
.border{ border-color:rgb(66, 83, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 83, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 83, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 83, 255);  
box-shadow:4px 4px 4px 4px rgb(66, 83,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282536959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 83, 255) }
```

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

```
.background{ background-color: rgb(66, 83,  
255) }
```

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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