

Converting Colors

Android(4284441082)

Have a look what the booklet for
Android(4284441082) contains.

Android(4284441082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284441082)

Conversions

Conversions Part 1

Format	Color
Hex	5F61FA
RGB	95, 97, 250
RGB Percent	37%, 38%, 98%
CMY	0.6275, 0.6196, 0.0196
CMYK	0.62, 0.61, 0.00, 0.02
HSL	239°, 94%, 68%
HSV	239°, 62%, 98%
XYZ	26.2493, 17.8844, 92.5110
YIQ	113.8440, -50.3050, 47.1590

Conversions

Conversions Part 2

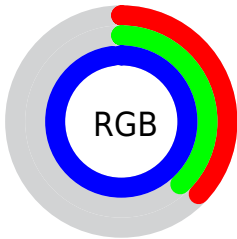
Format	Color
R _Y B	95, 97, 250
Decimal	6251002
CIE Lab	49.36, 43.90, -76.74
CIE LCh	49, 88.415, 299.773
Yxy	17.8844, 0.1921, 0.1309
Android (android.graphics.Color)	4284441082 (0xFF5F61FA)
YUV	113.8440, 67.1249, -16.5262
Hunter-Lab	42.2900, 36.7873, -100.0963

Details

The Android color `4284441082` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted azure. A complement of this color would be `4294637663`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288648447`, and `4278203072` is the 20% darker color. If you saturate the color by 10%, you get `4282796282`, and if you desaturate by 10%, it is `4286085882`.

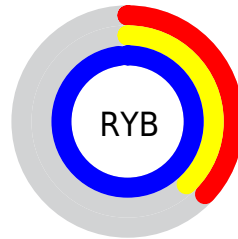
Distribution



Red (37%)

Green (38%)

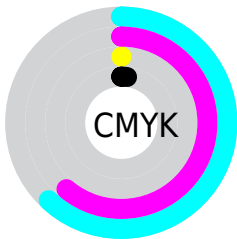
Blue (98%)



Red (37%)

Yellow (38%)

Blue (98%)

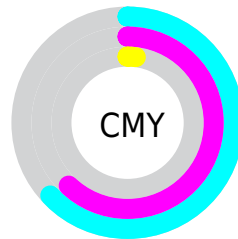


Cyan (62%)

Magenta (61%)

Yellow (0%)

Black (2%)



Cyan (63%)

Magenta (62%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441082 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 4284441082 by changing the saturation by 10% instead.

 4284441082

 4284441082

4294967295

 4282010077

 4288648447

 4278203072

 4290686975

 4278197668

 4292725503

 4278192777

 4294764543

 4278190191

 4278193237

 4278191677

 4278190886

 4278190351

■ 4284441082

■ 4284441082

■ 4282796282

■ 4286085882

■ 4281151738

■ 4287730426

■ 4279506938

■ 4289375226

■ 4278191098

■ 4291020026

■ 4292664570

■ 4294309370

■ 4294967290

Harmonies

Analogous

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



4278223103



4284441082



4291438274

Triad

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



4284441082



4291317760



4278227827

Complementary

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



4284441082



4294637663

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.



4278226718



4284441082



4287656704

Square

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



4284441082



4293656624



4282484224



4278227903

Rectangle

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



4284441082



4293460114



4282484224



4278227544

Sweetspot

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



4284441082



4291809279



4284480247



4284638080



4278190080



4286611584

Same Dimension

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



4284441082



4282533375



4289355770



4285559165



4278190781



4278190397

Inverse Universe

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



4294598497



4294918725



4289722975



4286410865



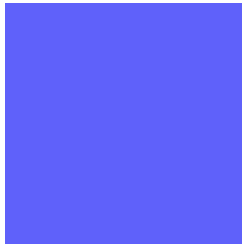
4290576386



4282187777

Previews

White Background



This preview shows how the Android color 4284441082 looks on a white background.

Color Contrast Check

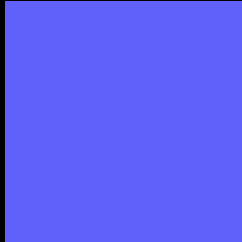
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284441082 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 4284441082 Background



This preview shows how black text looks on a background with the Android color 4284441082.

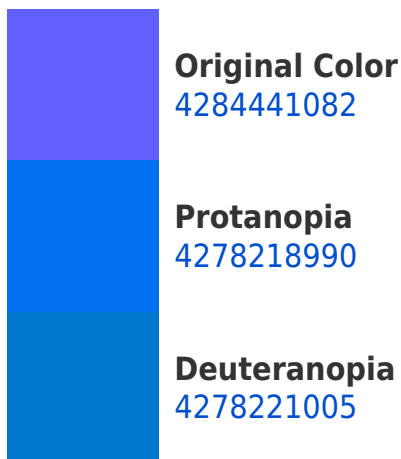


This preview shows how white text looks on a background with the Android color 4284441082.

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

4284441082



Protanomaly

4280511474



Deuteranomaly

4280512733



Tritanomaly

4281955763

Monochromacy



Original Color

4284441082



Achromatopsia

4285690482



Achromatomaly

4285230243

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441082 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(95, 97, 250)` looks like.

```
.text, #text, p{  
    color:rgb(95, 97, 250)  
}
```

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(95, 97, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 97, 250) }
```

Border

The CSS property to change the border of an element to Android 4284441082 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(95, 97, 250) }
```

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

```
.border{ border-color:rgb(95, 97, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 97, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 97, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 97, 250);  
box-shadow:4px 4px 4px 4px rgb(95, 97,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4284441082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 97, 250) }
```

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

```
.background{ background-color: rgb(95, 97,  
250) }
```

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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