

Converting Colors

Android(4284566481)

Have a look what the booklet for
Android(4284566481) contains.

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Color

Android(4284566481)

Conversions

Conversions Part 1

Format	Color
Hex	614BD1
RGB	97, 75, 209
RGB Percent	38%, 29%, 82%
CMY	0.6196, 0.7059, 0.1804
CMYK	0.54, 0.64, 0.00, 0.18
HSL	250°, 59%, 56%
HSV	250°, 64%, 82%
XYZ	18.9545, 12.1770, 61.6730
YIQ	96.8540, -29.9020, 46.3380

Conversions

Conversions Part 2

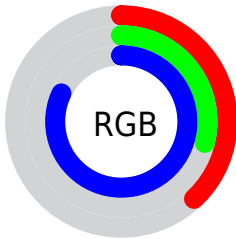
Format	Color
R_{YB}	97, 75, 209
Decimal	6376401
CIE _{Lab}	41.50, 44.29, -66.35
CIE _{LCh}	41, 79.773, 303.726
Yxy	12.1770, 0.2042, 0.1312
Android (android.graphics.Color)	4284566481 (0xFF614BD1)
YUV	96.8540, 55.2880, 0.1280
Hunter-Lab	34.8955, 35.8899, -80.3599

Details

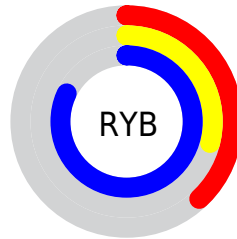
The Android color `4284566481` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4290498891`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288445951`, and `4279966873` is the 20% darker color. If you saturate the color by 10%, you get `4283446993`, and if you desaturate by 10%, it is `4285685969`.

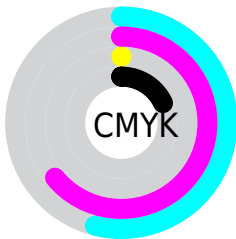
Distribution



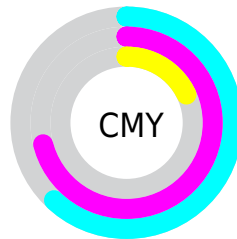
- Red (38%)
- Green (29%)
- Blue (82%)



- Red (38%)
- Yellow (29%)
- Blue (82%)



- Cyan (54%)
- Magenta (64%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (71%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284566481 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 4284566481 by changing the saturation by 10% instead.

 4284566481

 4284566481

4294967295

 4282528693

 4288445951

 4279966873

 4290418687

 4278191487

 4292326143

 4278190181

 4294364927

 4278190924

 4294962175

 4278191156

 4278190622

 4278190080

 4284566481


 4284566481

 4283446993

 4285685969

 4282261969

 4286870993

 4281142481

 4287990481

 4280418513

 4289175505

 4290294993

 4291479761

 4292599249

 4293784273

 4294901713

Harmonies

Analogous

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



4278217192



4284566481



4289922973

Triad

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



4284566481



4288955904



4278221673

Complementary

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



4284566481



4290498891

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.



4278221089



4284566481



4285620736

Square

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



4284566481



4291167005



4280643840



4278221994

Rectangle

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



4284566481



4291428467



4280643840



4278221650

Sweetspot

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



4284566481



4292333567



4283153873



4284965504



4278190080



4286611584

Same Dimension

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



4284566481



4284169215



4288826321



4284505705



4280025256



4278648873

Inverse Universe

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



4291906491



4294917087



4286239051



4285095527



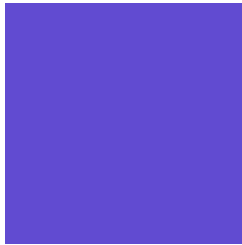
4289200269



4280877090

Previews

White Background



This preview shows how the Android color 4284566481 looks on a white background.

Color Contrast Check

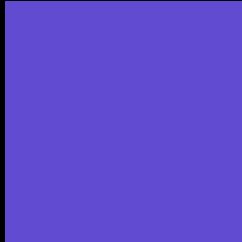
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284566481 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 4284566481 Background



This preview shows how black text looks on a background with the Android color 4284566481.

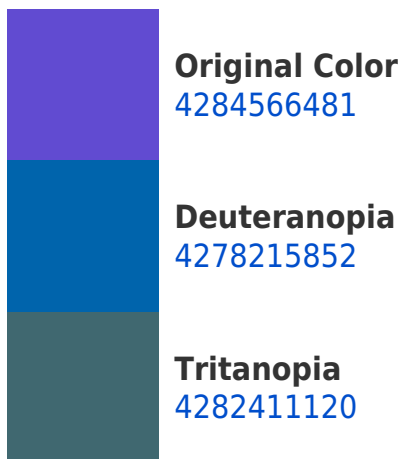


This preview shows how white text looks on a background with the Android color 4284566481.

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
4284566481

Deuteranomaly
4280507321

Tritanomaly
4283194771

Monochromacy



Original Color
4284566481

Achromatopsia
4284572001

Achromatomaly
4284569994

CSS Examples

Text

The CSS property to change the color of the text to Android 4284566481 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(97, 75, 209)` looks like.

```
.text, #text, p{  
    color:rgb(97, 75, 209)  
}
```

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(97, 75, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 75, 209) }
```

Border

The CSS property to change the border of an element to Android 4284566481 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(97, 75, 209) }
```

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

```
.border{ border-color:rgb(97, 75, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 75, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 75, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 75, 209);  
box-shadow:4px 4px 4px 4px rgb(97, 75,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4284566481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 75, 209) }
```

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

```
.background{ background-color: rgb(97, 75,  
209) }
```

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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