

Converting Colors

Android(4284970427)

Have a look what the booklet for
Android(4284970427) contains.

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Color

Android(4284970427)

Conversions

Conversions Part 1

Format	Color
Hex	6775BB
RGB	103, 117, 187
RGB Percent	40%, 46%, 73%
CMY	0.5961, 0.5412, 0.2667
CMYK	0.45, 0.37, 0.00, 0.27
HSL	230°, 38%, 57%
HSV	230°, 45%, 73%
XYZ	20.9244, 19.1940, 49.6157
YIQ	120.7940, -30.8140, 18.8020

Conversions

Conversions Part 2

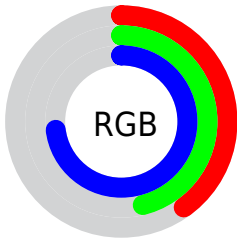
Format	Color
RYB	103, 115, 187
Decimal	6780347
CIELab	50.91, 13.49, -38.54
CIElCh	51, 40.828, 289.291
Yxy	19.1940, 0.2332, 0.2139
Android (android.graphics.Color)	4284970427 (0xFF6775BB)
YUV	120.7940, 32.6396, -15.6053
Hunter-Lab	43.8110, 8.5838, -36.4779

Details

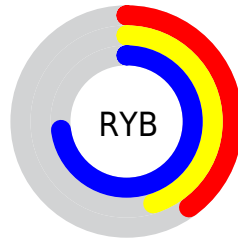
The Android color `4284970427` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290489703`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288588276`, and `4281353605` is the 20% darker color. If you saturate the color by 10%, you get `4283721147`, and if you desaturate by 10%, it is `4286219707`.

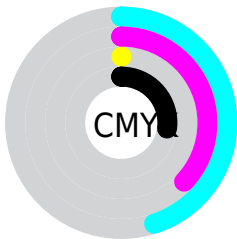
Distribution



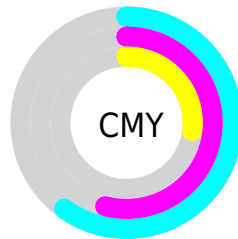
- Red (40%)
- Green (46%)
- Blue (73%)



- Red (40%)
- Yellow (45%)
- Blue (73%)



- Cyan (45%)
- Magenta (37%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (54%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970427 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 4284970427 by changing the saturation by 10% instead.

 4284970427

 4284970427

4294967295

 4283194784

 4288588276

 4281353605

 4290430207

 4279185260

 4292272383

 4278197075

 4294180351

 4278190140

 4278190629

 4278190349

 4278190080

 4284970427

 4284970427

■ 4283721147

■ 4286219707

■ 4282537659

■ 4287403195

■ 4281288379

■ 4288652475

■ 4280039355

■ 4289901499

■ 4278855611

■ 4291085243

■ 4278198203

■ 4292334523

■ 4293583547

■ 4294832827

■ 4294967227

Harmonies

Analogous

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



4278223293



4284970427



4288178087

Triad

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



4284970427



4289750598



4278225515

Complementary

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



4284970427



4290489703

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.



4283401802



4284970427



4288181043

Square

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



4284970427



4290469220



4286086708



4278225807

Rectangle

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



4284970427



4289486995



4286086708



4280846687

Sweetspot

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



4284970427



4292073714



4284988333



4284967546



4294638330



4286216826

Same Dimension

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



4284970427



4285498866



4286801851



4283782750



4278196894



4278191391

Inverse Universe

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



4290471797



4294078341



4288658279



4284372310



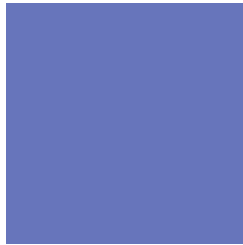
4288544794



4280221701

Previews

White Background



This preview shows how the Android color 4284970427 looks on a white background.

Color Contrast Check

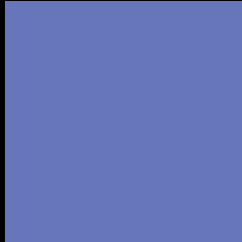
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284970427 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 4284970427 Background



This preview shows how black text looks on a background with the Android color 4284970427.

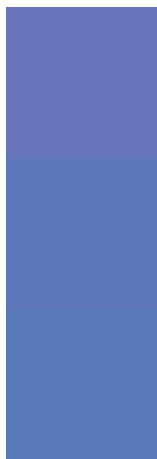


This preview shows how white text looks on a background with the Android color 4284970427.

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



Original Color

4284970427

Protanopia

4284446652

Deuteranopia

4283988410

Trichromacy



Original Color

4284970427

Protanomaly

4284643004

Deuteranomaly

4284315834

Tritanomaly

4284382107

Monochromacy



Original Color

4284970427

Achromatopsia

4286151033

Achromatomaly

4285692049

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970427 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(103, 117, 187)` looks like.

```
.text, #text, p{  
    color:rgb(103, 117, 187)  
}
```

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(103, 117, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 117, 187) }
```

Border

The CSS property to change the border of an element to Android 4284970427 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(103, 117, 187) }
```

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

```
.border{ border-color:rgb(103, 117, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 117, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 117, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 117, 187);  
box-shadow:4px 4px 4px 4px rgb(103, 117,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284970427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 117, 187) }
```

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

```
.background{ background-color: rgb(103,  
117, 187) }
```

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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