

Converting Colors

Android(4284505318)

Have a look what the booklet for
Android(4284505318) contains.

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Color

Android(4284505318)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 605CE6 |
| RGB | 96, 92, 230 |
| RGB Percent | 38%, 36%, 90% |
| CMY | 0.6235, 0.6392, 0.0980 |
| CMYK | 0.58, 0.60, 0.00, 0.10 |
| HSL | 242°, 73%, 63% |
| HSV | 242°, 60%, 90% |
| XYZ | 22.9339, 15.8543, 76.7143 |
| YIQ | 108.9280, -41.9140, 43.7660 |

Conversions

Conversions Part 2

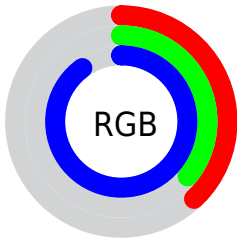
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 96, 92, 230 |
| Decimal | 6315238 |
| CIELab | 46.78, 40.66, -69.72 |
| CIELCh | 47, 80.712, 300.253 |
| Yxy | 15.8543, 0.1986, 0.1373 |
| Android (android.graphics.Color) | 4284505318 (0xFF605CE6) |
| YUV | 108.9280, 59.6885, -11.3379 |
| Hunter-Lab | 39.8174, 33.1316, -86.3591 |

Details

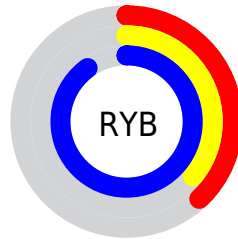
The Android color `4284505318` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4293060188`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288516095`, and `4278922925` is the 20% darker color. If you saturate the color by 10%, you get `4283057638`, and if you desaturate by 10%, it is `4285952998`.

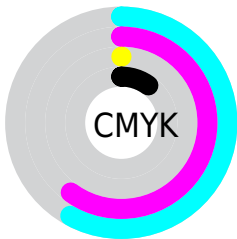
Distribution



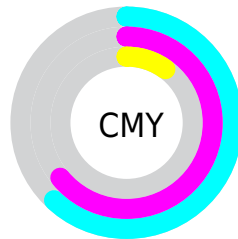
- Red (38%)
- Green (36%)
- Blue (90%)



- Red (38%)
- Yellow (36%)
- Blue (90%)



- Cyan (58%)
- Magenta (60%)
- Yellow (0%)
- Black (10%)



- Cyan (62%)
- Magenta (64%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284505318 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 4284505318 by changing the saturation by 10% instead.

 4284505318

 4284505318

4294967295

 4282270921

 4288516095

 4278922925

 4290488831

 4278196370

 4292462079

 4278191735

 4294500863

 4278190174

4294967039

 4278192197

 4278190894

 4278190360

 4278190080

■ 4284505318

■ 4284505318

■ 4283057638

■ 4285952998

■ 4281544422

■ 4287466214

■ 4280096742

■ 4288913894

■ 4278649062

■ 4290361574

■ 4291874790

■ 4293322470

■ 4294770150

■ 4294967270

Harmonies

Analogous

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



4278221049



4284505318



4290587571

Triad

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



4284505318



4290399744



4278225518

Complementary

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



4284505318



4293060188

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.



4278224419



4284505318



4287065344

Square

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



4284505318



4292548399



4282482176



4278225842

Rectangle

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



4284505318



4292411528



4282482176



4278225238

Sweetspot

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



4284505318



4292006399



4284277990



4284769152



4278190080



4286611584

Same Dimension

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



4284505318



4283254783



4288896230



4285032307



4278517939



4278255667

Inverse Universe

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



4293287138



4294920186



4288669276



4285753202



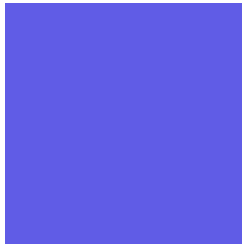
4289921197



4281532466

Previews

White Background



This preview shows how the Android color 4284505318 looks on a white background.

Color Contrast Check

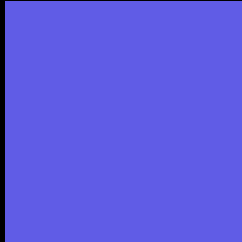
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284505318 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 4284505318 Background



This preview shows how black text looks on a background with the Android color 4284505318.



This preview shows how white text looks on a background with the Android color 4284505318.

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
4284505318

Protanopia
4278217442

Deuteranopia
4278219203

Trichromacy



Original Color
4284505318



Protanomaly
4280509923



Deuteranomaly
4280510928



Tritanomaly
4282740390

Monochromacy



Original Color
4284505318



Achromatopsia
4285361517



Achromatomaly
4285032345

CSS Examples

Text

The CSS property to change the color of the text to Android 4284505318 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(96, 92, 230)` looks like.

```
.text, #text, p{  
    color:rgb(96, 92, 230)  
}
```

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(96, 92, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 92, 230) }
```

Border

The CSS property to change the border of an element to Android 4284505318 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(96, 92, 230) }
```

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

```
.border{ border-color:rgb(96, 92, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 92, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 92, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 92, 230);  
box-shadow:4px 4px 4px 4px rgb(96, 92,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4284505318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 92, 230) }
```

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

```
.background{ background-color: rgb(96, 92,  
230) }
```

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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