

Converting Colors

Android(4284505591)

Have a look what the booklet for
Android(4284505591) contains.

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Color

Android(4284505591)

Conversions

Conversions Part 1

Format	Color
Hex	605DF7
RGB	96, 93, 247
RGB Percent	38%, 36%, 97%
CMY	0.6235, 0.6353, 0.0314
CMYK	0.61, 0.62, 0.00, 0.03
HSL	241°, 91%, 67%
HSV	241°, 62%, 97%
XYZ	25.5267, 17.0309, 89.9376
YIQ	111.4530, -47.6460, 48.5300

Conversions

Conversions Part 2

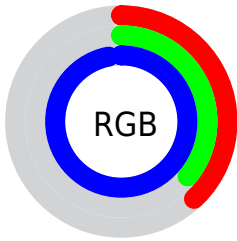
Format	Color
RYB	96, 93, 247
Decimal	6315511
CIELab	48.30, 45.44, -76.79
CIELCh	48, 89.232, 300.615
Yxy	17.0309, 0.1927, 0.1285
Android (android.graphics.Color)	4284505591 (0xFF605DF7)
YUV	111.4530, 66.8247, -13.5523
Hunter-Lab	41.2685, 38.1917, -100.3243

Details

The Android color `4284505591` 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 `4294244189`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288712959`, and `4278202045` is the 20% darker color. If you saturate the color by 10%, you get `4282926327`, and if you desaturate by 10%, it is `4286084855`.

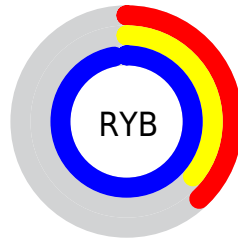
Distribution



Red (38%)

Green (36%)

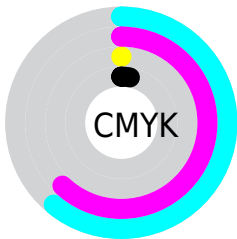
Blue (97%)



Red (38%)

Yellow (36%)

Blue (97%)

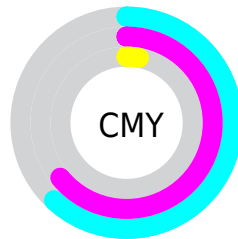


Cyan (61%)

Magenta (62%)

Yellow (0%)

Black (3%)



Cyan (62%)

Magenta (64%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284505591 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 4284505591 by changing the saturation by 10% instead.

 4284505591

 4284505591

4294967295

 4282140122

 4288712959

 4278202045

 4290685951

 4278196642

 4292724479

 4278191750

 4294763263

 4278190188

 4278192979

 4278191675

 4278190628

 4278190092

■ 4284505591

■ 4284505591

■ 4282926327

■ 4286084855

■ 4281347319

■ 4287663863

■ 4279702519

■ 4289308663

■ 4278518007

■ 4290887927

■ 4292466935

■ 4294046199

■ 4294967287

Harmonies

Analogous

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



4278222335



4284505591



4291435454

Triad

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



4284505591



4291055104



4278227058

Complementary

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



4284505591



4294244189

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.



4278225949



4284505591



4287328512

Square

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



4284505591



4293460011



4282024704



4278227391

Rectangle

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



4284505591



4293394574



4282024704



4278226776

Sweetspot

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



4284505591



4291809279



4284347639



4284703360



4278190080



4286611584

Same Dimension

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



4284505591



4282597631



4289551863



4285427322



4278452410



4278255675

Inverse Universe

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



4294401524



4294918395



4289197917



4286213754



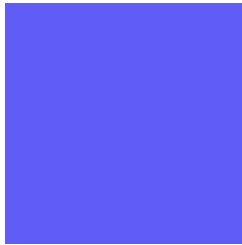
4290379959



4282056762

Previews

White Background



This preview shows how the Android color 4284505591 looks on a white background.

Color Contrast Check

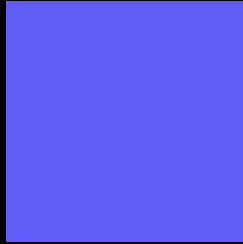
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284505591 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 4284505591 Background



This preview shows how black text looks on a background with the Android color 4284505591.



This preview shows how white text looks on a background with the Android color 4284505591.

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

4284505591



Protanomaly

4280510702



Deuteranomaly

4280511706



Tritanomaly

4282151344

Monochromacy



Original Color

4284505591



Achromatopsia

4285493103



Achromatomaly

4285163680

CSS Examples

Text

The CSS property to change the color of the text to Android 4284505591 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, 93, 247)` looks like.

```
.text, #text, p{  
    color:rgb(96, 93, 247)  
}
```

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, 93, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 93, 247) }
```

Border

The CSS property to change the border of an element to Android 4284505591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

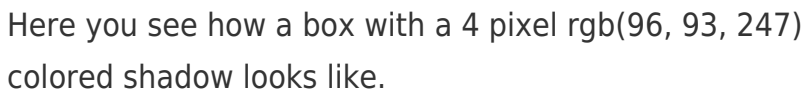
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 93, 247) }
```

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

```
.border{ border-color:rgb(96, 93, 247) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 93, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 93, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 93, 247);  
box-shadow:4px 4px 4px 4px rgb(96, 93,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4284505591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 93, 247) }
```

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

```
.background{ background-color: rgb(96, 93,  
247) }
```

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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