

Converting Colors

Android(4284502778)

Have a look what the booklet for
Android(4284502778) contains.

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Color

Android(4284502778)

Conversions

Conversions Part 1

Format	Color
Hex	6052FA
RGB	96, 82, 250
RGB Percent	38%, 32%, 98%
CMY	0.6235, 0.6784, 0.0196
CMYK	0.62, 0.67, 0.00, 0.02
HSL	245°, 94%, 65%
HSV	245°, 67%, 98%
XYZ	25.0965, 15.4235, 92.0968
YIQ	105.3380, -45.5840, 55.2160

Conversions

Conversions Part 2

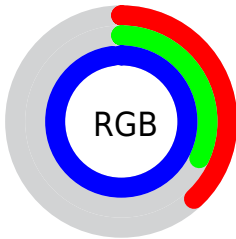
Format	Color
R _Y B	96, 82, 250
Decimal	6312698
CIE Lab	46.21, 52.63, -81.89
CIE LCh	46, 97.341, 302.729
Yxy	15.4235, 0.1892, 0.1163
Android (android.graphics.Color)	4284502778 (0xFF6052FA)
YUV	105.3380, 71.3184, -8.1894
Hunter-Lab	39.2728, 45.3395, -111.5473

Details

The Android color `4284502778` 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 `4293720658`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288775679`, and `4278198976` is the 20% darker color. If you saturate the color by 10%, you get `4282989050`, and if you desaturate by 10%, it is `4286016506`.

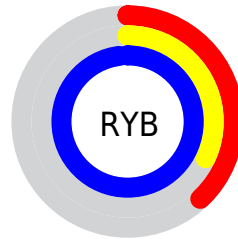
Distribution



Red (38%)

Green (32%)

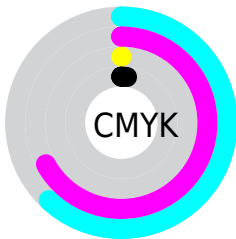
Blue (98%)



Red (38%)

Yellow (32%)

Blue (98%)

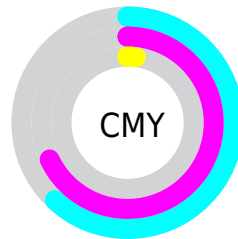


Cyan (62%)

Magenta (67%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (68%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284502778 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 4284502778 by changing the saturation by 10% instead.

 4284502778

 4284502778

4294967295

 4282006237

 4288775679

 4278198976

 4290814207

 4278192804

 4292852735

 4278190217

 4294891519

 4278190190

 4294964479

 4278193237

 4278191677

 4278190630

 4278190351

■ 4284502778

■ 4284502778

■ 4282989050

■ 4286016506

■ 4281475322

■ 4287530234

■ 4279961594

■ 4289043962

■ 4279566586

■ 4290557690

■ 4292071418

■ 4293585146

■ 4294967290

Harmonies

Analogous

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



4278221055



4284502778



4291756218

Triad

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



4284502778



4290660352



4278226035

Complementary

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



4284502778



4293720658

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.



4278224915



4284502778



4286541312

Square

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



4284502778



4293394458



4279861248



4278226373

Rectangle

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



4284502778



4293656709



4279861248



4278225750

Sweetspot

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



4284502778



4291874047



4283624698



4284703104



4278190080



4286611584

Same Dimension

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



4284502778



4282527999



4290007802



4285624445



4279238845



4278517821

Inverse Universe

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



4294595308



4294914286



4288215634



4286410876



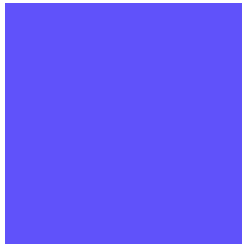
4290576557



4282187832

Previews

White Background



This preview shows how the Android color 4284502778 looks on a white background.

Color Contrast Check

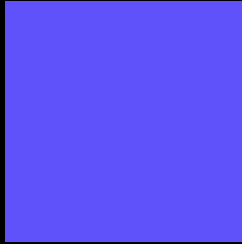
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284502778 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 4284502778 Background



This preview shows how black text looks on a background with the Android color 4284502778.



This preview shows how white text looks on a background with the Android color 4284502778.

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

4284502778

Protanopia

4278217182

Deuteranopia

4278218942

Trichromacy



Original Color
4284502778



Protanomaly
4280508904



Deuteranomaly
4280509908



Tritanomaly
4281821870

Monochromacy



Original Color
4284502778



Achromatopsia
4285098345



Achromatomaly
4284899742

CSS Examples

Text

The CSS property to change the color of the text to Android 4284502778 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, 82, 250)` looks like.

```
.text, #text, p{  
    color:rgb(96, 82, 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(96, 82, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 82, 250) }
```

Border

The CSS property to change the border of an element to Android 4284502778 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, 82, 250) }
```

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

```
.border{ border-color:rgb(96, 82, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 82, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 82, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 82, 250);  
box-shadow:4px 4px 4px 4px rgb(96, 82,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4284502778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 82, 250) }
```

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

```
.background{ background-color: rgb(96, 82,  
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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