

Converting Colors

Android(4284513778)

Have a look what the booklet for
Android(4284513778) contains.

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Color

Android(4284513778)

Conversions

Conversions Part 1

Format	Color
Hex	607DF2
RGB	96, 125, 242
RGB Percent	38%, 49%, 95%
CMY	0.6235, 0.5098, 0.0510
CMYK	0.60, 0.48, 0.00, 0.05
HSL	228°, 85%, 66%
HSV	228°, 60%, 95%
XYZ	28.1845, 23.5648, 87.0674
YIQ	129.6670, -54.8410, 30.2390

Conversions

Conversions Part 2

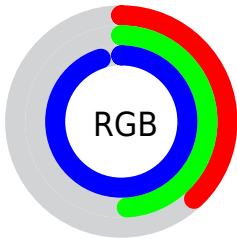
Format	Color
R _Y B	96, 120, 242
Decimal	6323698
CIE Lab	55.65, 24.59, -62.10
CIE LCh	56, 66.793, 291.600
Yxy	23.5648, 0.2030, 0.1698
Android (android.graphics.Color)	4284513778 (0xFF607DF2)
YUV	129.6670, 55.3802, -29.5260
Hunter-Lab	48.5436, 18.6860, -72.3615

Details

The Android color `4284513778` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294104416`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288524799`, and `4278668729` is the 20% darker color. If you saturate the color by 10%, you get `4282936050`, and if you desaturate by 10%, it is `4286091506`.

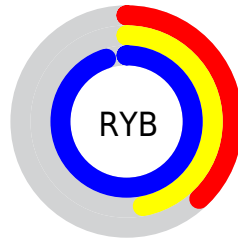
Distribution



Red (38%)

Green (49%)

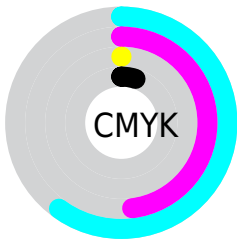
Blue (95%)



Red (38%)

Yellow (47%)

Blue (95%)

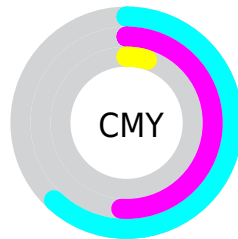


Cyan (60%)

Magenta (48%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (51%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513778 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 4284513778 by changing the saturation by 10% instead.

 4284513778

 4284513778

4294967295

 4282279125

 4288524799

 4278668729

 4290498047

 4278204318

 4292536831

 4278198915

 4294508543

 4278194281

 4278191696

 4278191416

 4278190626

 4278190087

■ 4284513778

■ 4284513778

■ 4282936050

■ 4286091506

■ 4281358066

■ 4287669490

■ 4279714802

■ 4289312754

■ 4278202610

■ 4290890738

■ 4292468466

■ 4294046194

■ 4294967282

Harmonies

Analogous

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



4278227449



4284513778



4290404814

Triad

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



4284513778



4292240425



4278230899

Complementary

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



4284513778



4294104416

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.



4280457527



4284513778



4289625344

Square

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



4284513778



4293610590



4286091008



4278231214

Rectangle

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



4284513778



4292497579



4286091008



4278230366

Sweetspot

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



4284513778



4291943167



4284543701



4284705152



4278190080



4286611584

Same Dimension

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



4284513778



4282871039



4287389938



4285296248



4278199480



4278192952

Inverse Universe

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



4294074493



4294920044



4291228256



4286082158



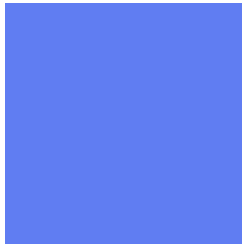
4290248740



4281860107

Previews

White Background



This preview shows how the Android color 4284513778 looks on a white background.

Color Contrast Check

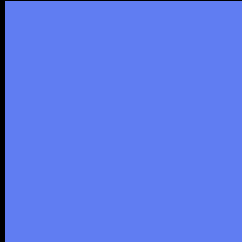
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284513778 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 4284513778 Background



This preview shows how black text looks on a background with the Android color 4284513778.



This preview shows how white text looks on a background with the Android color 4284513778.

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
4284513778

Protanomaly
4283531509

Deuteranomaly
4280779761

Tritanomaly
4282878652

Monochromacy



Original Color
4284513778

Achromatopsia
4286743170

Achromatomaly
4285956267

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513778 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, 125, 242)` looks like.

```
.text, #text, p{  
    color:rgb(96, 125, 242)  
}
```

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, 125, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 125, 242) }
```

Border

The CSS property to change the border of an element to Android 4284513778 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, 125, 242) }
```

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

```
.border{ border-color:rgb(96, 125, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 125, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 125, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 125, 242);  
box-shadow:4px 4px 4px 4px rgb(96, 125,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4284513778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 125, 242) }
```

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

```
.background{ background-color: rgb(96, 125,  
242) }
```

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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