

Converting Colors

Android(4287265777)

Have a look what the booklet for
Android(4287265777) contains.

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Color

Android(4287265777)

Conversions

Conversions Part 1

Format	Color
Hex	8A7BF1
RGB	138, 123, 241
RGB Percent	54%, 48%, 95%
CMY	0.4588, 0.5176, 0.0549
CMYK	0.43, 0.49, 0.00, 0.05
HSL	248°, 81%, 71%
HSV	248°, 49%, 95%
XYZ	33.4414, 25.9201, 86.4596
YIQ	140.9370, -28.9380, 39.8780

Conversions

Conversions Part 2

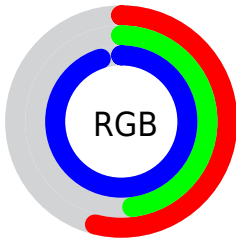
Format	Color
RYB	138, 123, 241
Decimal	9075697
CIELab	57.96, 34.18, -57.68
CIElCh	58, 67.052, 300.651
Yxy	25.9201, 0.2293, 0.1778
Android (android.graphics.Color)	4287265777 (0xFF8A7BF1)
YUV	140.9370, 49.3311, -2.5757
Hunter-Lab	50.9118, 28.1521, -65.0495

Details

The Android color `4287265777` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293063035`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291080447`, and `4283452088` is the 20% darker color. If you saturate the color by 10%, you get `4285883377`, and if you desaturate by 10%, it is `4288648177`.

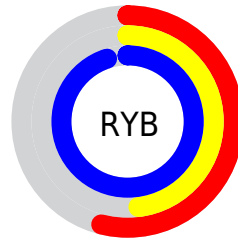
Distribution



Red (54%)

Green (48%)

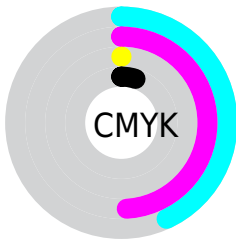
Blue (95%)



Red (54%)

Yellow (48%)

Blue (95%)

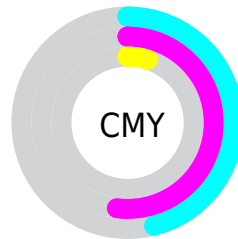


Cyan (43%)

Magenta (49%)

Yellow (0%)

Black (5%)



Cyan (46%)

Magenta (52%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287265777 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 4287265777 by changing the saturation by 10% instead.

 4287265777

 4287265777

4294967295

 4285358804

 4291080447

 4283452088

 4292987903

 4281414557

 4294961151

 4278197634

 4278192488

 4278190159

 4278191415

 4278190625

 4278190086

■ 4287265777

■ 4287265777

■ 4285883377

■ 4288648177

■ 4284500977

■ 4290030577

■ 4283118577

■ 4291412977

■ 4281736177

■ 4292795377

■ 4280353777

■ 4294177777

■ 4280221937

■ 4294967281

Harmonies

Analogous

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



4278227711



4287265777



4291977158

Triad

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



4287265777



4292047390



4278232715

Complementary

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



4287265777



4293063035

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.



4278231630



4287265777



4289104128

Square

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



4287265777



4293875795



4285241618



4278232774

Rectangle

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



4287265777



4293611680



4285241618



4278232438

Sweetspot

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



4287265777



4292794879



4286309361



4285229440



4278190080



4286611584

Same Dimension

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



4287265777



4286343679



4291066865



4285361272



4279697592



4278648888

Inverse Universe

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



4294015970



4294928876



4289261947



4286082166



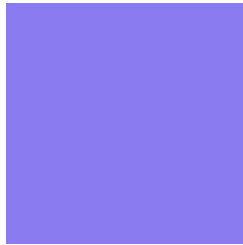
4290248864



4281860145

Previews

White Background



This preview shows how the Android color 4287265777 looks on a white background.

Color Contrast Check

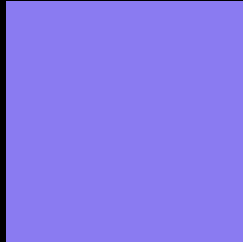
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287265777 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 4287265777 Background



This preview shows how black text looks on a background with the Android color 4287265777.



This preview shows how white text looks on a background with the Android color 4287265777.

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
4287265777

Protanomaly
4284908537

Deuteranomaly
4284319470

Tritanomaly
4286351546

Monochromacy



Original Color
4287265777

Achromatopsia
4287466893

Achromatomaly
4287399601

CSS Examples

Text

The CSS property to change the color of the text to Android 4287265777 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(138, 123, 241)` looks like.

```
.text, #text, p{  
    color:rgb(138, 123, 241)  
}
```

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(138, 123, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 123, 241) }
```

Border

The CSS property to change the border of an element to Android 4287265777 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(138, 123, 241) }
```

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

```
.border{ border-color:rgb(138, 123, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 123, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 123, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 123, 241);  
box-shadow:4px 4px 4px 4px rgb(138, 123,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4287265777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 123, 241) }
```

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

```
.background{ background-color: rgb(138,  
123, 241) }
```

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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