

Converting Colors

Android(4286155751)

Have a look what the booklet for
Android(4286155751) contains.

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Color

Android(4286155751)

Conversions

Conversions Part 1

Format	Color
Hex	798BE7
RGB	121, 139, 231
RGB Percent	47%, 55%, 91%
CMY	0.5255, 0.4549, 0.0941
CMYK	0.48, 0.40, 0.00, 0.09
HSL	230°, 70%, 69%
HSV	230°, 48%, 91%
XYZ	31.5416, 28.2997, 79.4013
YIQ	144.1060, -40.2600, 24.7960

Conversions

Conversions Part 2

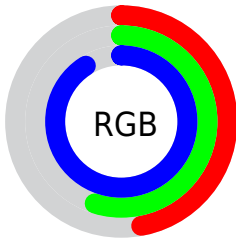
Format	Color
RYB	121, 136, 231
Decimal	7965671
CIELab	60.16, 17.90, -48.71
CIElCh	60, 51.895, 290.174
Yxy	28.2997, 0.2265, 0.2032
Android (android.graphics.Color)	4286155751 (0xFF798BE7)
YUV	144.1060, 42.8387, -20.2640
Hunter-Lab	53.1975, 12.7398, -51.2566

Details

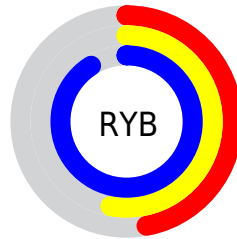
The Android color `4286155751` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293383545`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289904895`, and `4282341807` is the 20% darker color. If you saturate the color by 10%, you get `4284643559`, and if you desaturate by 10%, it is `4287667943`.

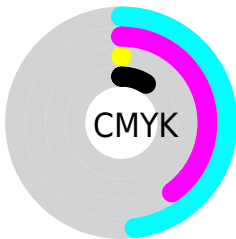
Distribution



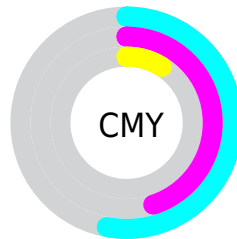
- Red (47%)
- Green (55%)
- Blue (91%)



- Red (47%)
- Yellow (53%)
- Blue (91%)



- Cyan (48%)
- Magenta (40%)
- Yellow (0%)
- Black (9%)



- Cyan (53%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286155751 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 4286155751 by changing the saturation by 10% instead.

 4286155751

 4286155751

4294967295

 4284248779

 4289904895

 4282341807

 4291812607

 4279976596

 4293786111

 4278201722

 4278196576

 4278190152

 4278191152

 4278190363

 4278190080

■ 4286155751

■ 4286155751

■ 4284643559

■ 4287667943

■ 4283131111

■ 4289180391

■ 4281618919

■ 4290692583

■ 4280106727

■ 4292204775

■ 4278594279

■ 4293717223

■ 4278200039

■ 4294967271

Harmonies

Analogous

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



4278229739



4286155751



4290410700

Triad

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



4286155751



4292311116



4278232960

Complementary

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



4286155751



4293383545

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.



4283867732



4286155751



4290218291

Square

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



4286155751



4293225076



4287404085



4278233007

Rectangle

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



4286155751



4292177585



4287404085



4278887792

Sweetspot

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



4286155751



4292600319



4286179285



4285164928



4278190080



4286611584

Same Dimension

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



4286155751



4285433343



4288575975



4284967283



4278197683



4278192179

Inverse Universe

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



4293360011



4294930053



4290963321



4285753193



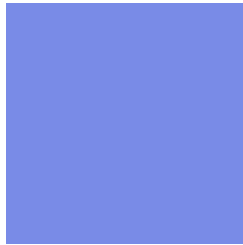
4289921053



4281532424

Previews

White Background



This preview shows how the Android color 4286155751 looks on a white background.

Color Contrast Check

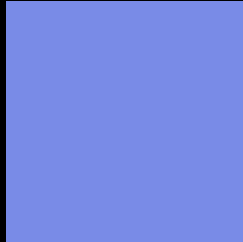
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286155751 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 4286155751 Background



This preview shows how black text looks on a background with the Android color 4286155751.



This preview shows how white text looks on a background with the Android color 4286155751.

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
4286155751

Protanopia
4285370089

Deuteranopia
4284584422

Trichromacy



Original Color
4286155751

Protanomaly
4285631976

Deuteranomaly
4285173734

Tritanomaly
4285371581

Monochromacy



Original Color
4286155751

Achromatopsia
4287664272

Achromatomaly
4287139504

CSS Examples

Text

The CSS property to change the color of the text to Android 4286155751 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(121, 139, 231)` looks like.

```
.text, #text, p{  
    color:rgb(121, 139, 231)  
}
```

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(121, 139, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 139, 231) }
```

Border

The CSS property to change the border of an element to Android 4286155751 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(121, 139, 231) }
```

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

```
.border{ border-color:rgb(121, 139, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 139, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 139, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 139, 231);  
box-shadow:4px 4px 4px 4px rgb(121, 139,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286155751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 139, 231) }
```

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

```
.background{ background-color: rgb(121,  
139, 231) }
```

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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