

Converting Colors

Android(4286288624)

Have a look what the booklet for
Android(4286288624) contains.

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Color

Android(4286288624)

Conversions

Conversions Part 1

Format	Color
Hex	7B92F0
RGB	123, 146, 240
RGB Percent	48%, 57%, 94%
CMY	0.5176, 0.4275, 0.0588
CMYK	0.49, 0.39, 0.00, 0.06
HSL	228°, 80%, 71%
HSV	228°, 49%, 94%
XYZ	34.1754, 31.0600, 86.6320
YIQ	149.8390, -43.8820, 24.3580

Conversions

Conversions Part 2

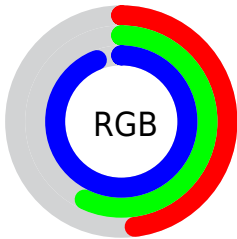
Format	Color
R _Y B	123, 142, 240
Decimal	8098544
CIE _{Lab}	62.56, 16.93, -49.88
CIE _{LCh}	63, 52.676, 288.750
Y _{xy}	31.0600, 0.2250, 0.2045
Android (android.graphics.Color)	4286288624 (0xFF7B92F0)
Y _{UV}	149.8390, 44.4494, -23.5378
Hunter-Lab	55.7315, 11.9289, -53.1515

Details

The Android color `4286288624` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293974395`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290103551`, and `4282409143` is the 20% darker color. If you saturate the color by 10%, you get `4284710896`, and if you desaturate by 10%, it is `4287866352`.

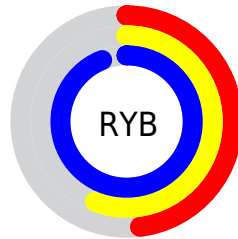
Distribution



Red (48%)

Green (57%)

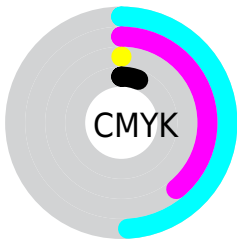
Blue (94%)



Red (48%)

Yellow (56%)

Blue (94%)

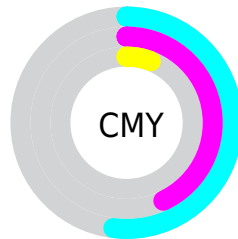


Cyan (49%)

Magenta (39%)

Yellow (0%)

Black (6%)



Cyan (52%)

Magenta (43%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286288624 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 4286288624 by changing the saturation by 10% instead.

 4286288624

 4286288624

4294967295

 4284381395

 4290103551

 4282409143

 4292011263

 4279978396

 4293984255

 4278203266

 4278197864

 4278191695

 4278191415

 4278190625

 4278190086

■ 4286288624

■ 4286288624

■ 4284710896

■ 4287866352

■ 4283132912

■ 4289444336

■ 4281555184

■ 4291022064

■ 4279977456

■ 4292599792

■ 4278399728

■ 4294177520

■ 4278202352

■ 4294967280

Harmonies

Analogous

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



4278231795



4286288624



4290740181

Triad

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



4286288624



4292902226



4278234499

Complementary

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



4286288624



4293974395

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.



4284393559



4286288624



4290809656

Square

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



4286288624



4293816188



4287995449



4278234804

Rectangle

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



4286288624



4292572346



4287995449



4280265844

Sweetspot

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



4286288624



4292468991



4286312665



4285099392



4278190080



4286611584

Same Dimension

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



4286288624



4285105919



4288576496



4285296248



4278199480



4278192952

Inverse Universe

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



4293950354



4294928774



4291686523



4286082158



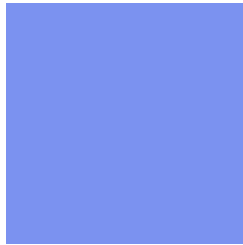
4290248740



4281860107

Previews

White Background



This preview shows how the Android color 4286288624 looks on a white background.

Color Contrast Check

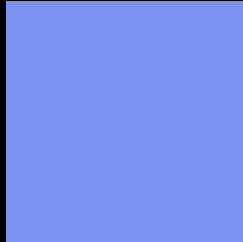
Large Text (above 18pt) WCAG AA × Fail

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 4286288624 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286288624 Background



This preview shows how black text looks on a background with the Android color 4286288624.



This preview shows how white text looks on a background with the Android color 4286288624.

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
4286288624

Protanopia
4285764850

Deuteranopia
4284913647

Trichromacy



Original Color
4286288624

Protanomaly
4285961201

Deuteranomaly
4285437423

Tritanomaly
4285438917

Monochromacy



Original Color
4286288624

Achromatopsia
4288059030

Achromatomaly
4287403447

CSS Examples

Text

The CSS property to change the color of the text to Android 4286288624 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(123, 146, 240)` looks like.

```
.text, #text, p{  
    color:rgb(123, 146, 240)  
}
```

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(123, 146, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 146, 240) }
```

Border

The CSS property to change the border of an element to Android 4286288624 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(123, 146, 240) }
```

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

```
.border{ border-color:rgb(123, 146, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 146, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 146, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 146, 240);  
box-shadow:4px 4px 4px 4px rgb(123, 146,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286288624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 146, 240) }
```

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

```
.background{ background-color: rgb(123,  
146, 240) }
```

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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