

Converting Colors

Android(4286417384)

Have a look what the booklet for
Android(4286417384) contains.

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Color

Android(4286417384)

Conversions

Conversions Part 1

Format	Color
Hex	7D89E8
RGB	125, 137, 232
RGB Percent	49%, 54%, 91%
CMY	0.5098, 0.4627, 0.0902
CMYK	0.46, 0.41, 0.00, 0.09
HSL	233°, 70%, 70%
HSV	233°, 46%, 91%
XYZ	31.9686, 28.0775, 80.0785
YIQ	144.2420, -37.6470, 27.0010

Conversions

Conversions Part 2

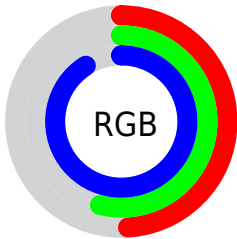
Format	Color
RYB	125, 136, 232
Decimal	8227304
CIELab	59.96, 20.31, -49.57
CIELCh	60, 53.567, 292.285
Yxy	28.0775, 0.2281, 0.2004
Android (android.graphics.Color)	4286417384 (0xFF7D89E8)
YUV	144.2420, 43.2647, -16.8752
Hunter-Lab	52.9882, 14.9625, -52.5104

Details

The Android color `4286417384` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293450877`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290166527`, and `4282603440` is the 20% darker color. If you saturate the color by 10%, you get `4284904680`, and if you desaturate by 10%, it is `4287930088`.

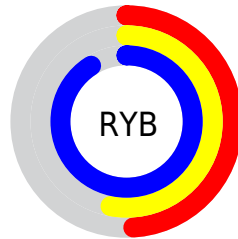
Distribution



Red (49%)

Green (54%)

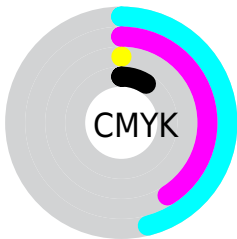
Blue (91%)



Red (49%)

Yellow (53%)

Blue (91%)

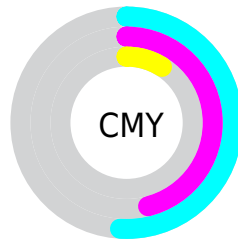


Cyan (46%)

Magenta (41%)

Yellow (0%)

Black (9%)



Cyan (51%)

Magenta (46%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286417384 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 4286417384 by changing the saturation by 10% instead.

 4286417384

 4286417384

4294967295

 4284575948

 4290166527

 4282603440

 4292074239

 4280434837

 4294047487

 4278201210

 4278196065

 4278190153

 4278191153

 4278190363

 4278190080

■ 4286417384

■ 4286417384

■ 4284904680

■ 4287930088

■ 4283392232

■ 4289442536

■ 4281813992

■ 4291020776

■ 4280301544

■ 4292533224

■ 4278788840

■ 4294045928

■ 4278196968

■ 4294967272

Harmonies

Analogous

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



4278229486



4286417384



4290672075

Triad

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



4286417384



4292245575



4278232962

Complementary

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



4286417384



4293450877

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.



4283277908



4286417384



4290087469

Square

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



4286417384



4293355631



4287142195



4278233011

Rectangle

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



4286417384



4292373166



4287142195



4278232690

Sweetspot

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



4286417384



4292599807



4286441692



4285164672



4278190080



4286611584

Same Dimension

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



4286417384



4285760255



4289101288



4284967283



4278195379



4278191667

Inverse Universe

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



4293426569



4294931330



4290766973



4285753193



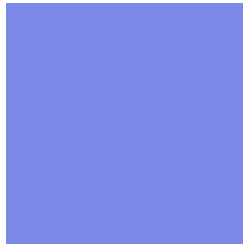
4289921044



4281532422

Previews

White Background



This preview shows how the Android color 4286417384 looks on a white background.

Color Contrast Check

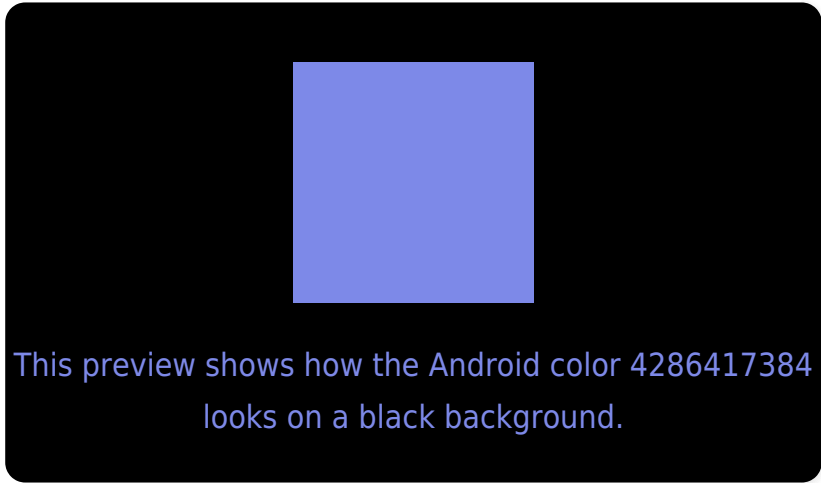
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286417384 Background



This preview shows how black text looks on a background with the Android color 4286417384.

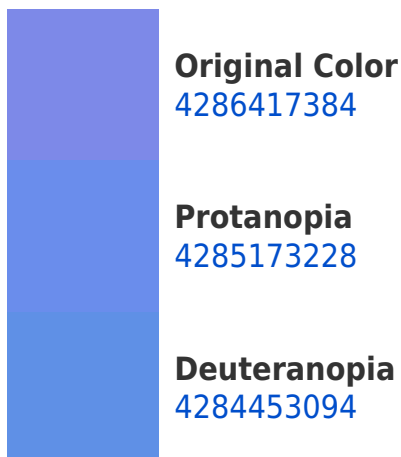


This preview shows how white text looks on a background with the Android color 4286417384.

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
4286417384

Protanomaly
4285631723

Deuteranomaly
4285173223

Tritanomaly
4285633469

Monochromacy



Original Color
4286417384

Achromatopsia
4287664272

Achromatomaly
4287204784

CSS Examples

Text

The CSS property to change the color of the text to Android 4286417384 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(125, 137, 232)` looks like.

```
.text, #text, p{  
    color:rgb(125, 137, 232)  
}
```

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(125, 137, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 137, 232) }
```

Border

The CSS property to change the border of an element to Android 4286417384 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(125, 137, 232) }
```

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

```
.border{ border-color:rgb(125, 137, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 137, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 137, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 137, 232);  
box-shadow:4px 4px 4px 4px rgb(125, 137,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286417384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 137, 232) }
```

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

```
.background{ background-color: rgb(125,  
137, 232) }
```

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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