

Converting Colors

Android(4286427104)

Have a look what the booklet for
Android(4286427104) contains.

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Color

Android(4286427104)

Conversions

Conversions Part 1

Format	Color
Hex	7DAFE0
RGB	125, 175, 224
RGB Percent	49%, 69%, 88%
CMY	0.5098, 0.3137, 0.1216
CMYK	0.44, 0.22, 0.00, 0.12
HSL	210°, 61%, 68%
HSV	210°, 44%, 88%
XYZ	37.2420, 40.4017, 76.3565
YIQ	165.6360, -45.5290, 4.6390

Conversions

Conversions Part 2

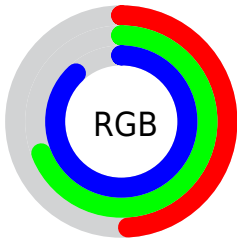
Format	Color
RYB	125, 158, 224
Decimal	8237024
CIELab	69.75, -3.76, -29.84
CIELCh	70, 30.071, 262.825
Yxy	40.4017, 0.2418, 0.2623
Android (android.graphics.Color)	4286427104 (0xFF7DAFE0)
YUV	165.6360, 28.7735, -35.6378
Hunter-Lab	63.5624, -6.6488, -26.7305

Details

The Android color `4286427104` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292914813`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290111231`, and `4282743721` is the 20% darker color. If you saturate the color by 10%, you get `4284982496`, and if you desaturate by 10%, it is `4287871712`.

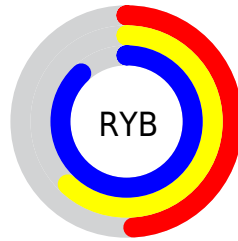
Distribution



Red (49%)

Green (69%)

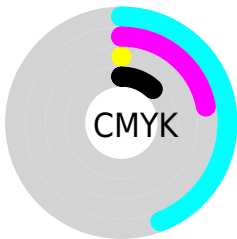
Blue (88%)



Red (49%)

Yellow (62%)

Blue (88%)

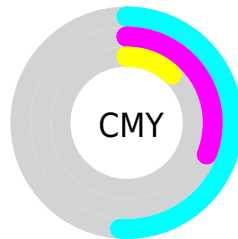


Cyan (44%)

Magenta (22%)

Yellow (0%)

Black (12%)



Cyan (51%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286427104 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 4286427104 by changing the saturation by 10% instead.

 4286427104

 4286427104

4294967295

 4284585156

 4290111231

 4282743721

 4292018175

 4280771214

 4293918719

 4278209140

 4278203483

 4278198084

 4278190893

 4278190360

 4278190080

■ 4286427104

■ 4286427104

■ 4284982496

■ 4287871712

■ 4283472352

■ 4289381856

■ 4282027744

■ 4290826464

■ 4280517600

■ 4292336608

■ 4279072992

■ 4293781216

■ 4278219232

■ 4294963936

■ 4294966752

■ 4294967264

Harmonies

Analogous

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



4284200661



4286427104



4289046237

Triad

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



4286427104



4292974487



4287215241

Complementary

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



4286427104



4292914813

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.



4289245048



4286427104



4292386176

Square

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



4286427104



4292646834



4291077748



4285118883

Rectangle

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



4286427104



4290617299



4291077748



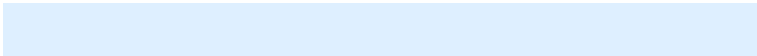
4287870082

Sweetspot

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



4286427104



4292800511



4286439597



4285232512



4278190080



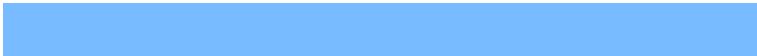
4286611584

Same Dimension

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



4286427104



4286102783



4286414816



4284836720



4278213040



4278196272

Inverse Universe

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



4292902319



4294932668



4292927101



4285556075



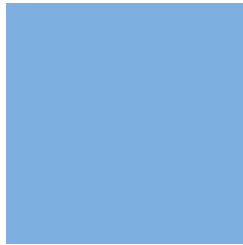
4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4286427104 looks on a white background.

Color Contrast Check

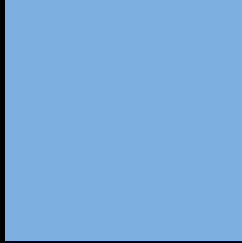
Large Text (above 18pt) WCAG AA × Fail

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 4286427104 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 4286427104 Background



This preview shows how black text looks on a background with the Android color 4286427104.



This preview shows how white text looks on a background with the Android color 4286427104.

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
4286427104

Protanomaly
4287736797

Deuteranomaly
4287736545

Tritanomaly
4286100174

Monochromacy



Original Color
4286427104

Achromatopsia
4289111718

Achromatomaly
4288129467

CSS Examples

Text

The CSS property to change the color of the text to Android 4286427104 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, 175, 224)` looks like.

```
.text, #text, p{  
    color:rgb(125, 175, 224)  
}
```

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, 175, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 175, 224) }
```

Border

The CSS property to change the border of an element to Android 4286427104 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, 175, 224) }
```

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

```
.border{ border-color:rgb(125, 175, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 175, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 175, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 175, 224);  
box-shadow:4px 4px 4px 4px rgb(125, 175,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286427104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 175, 224) }
```

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

```
.background{ background-color: rgb(125,  
175, 224) }
```

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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