

Converting Colors

Android(4286751707)

Have a look what the booklet for
Android(4286751707) contains.

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Color

Android(4286751707)

Conversions

Conversions Part 1

Format	Color
Hex	82A3DB
RGB	130, 163, 219
RGB Percent	51%, 64%, 86%
CMY	0.4902, 0.3608, 0.1412
CMYK	0.41, 0.26, 0.00, 0.14
HSL	218°, 55%, 68%
HSV	218°, 41%, 86%
XYZ	35.0893, 36.0547, 72.1277
YIQ	159.5170, -37.6440, 10.4200

Conversions

Conversions Part 2

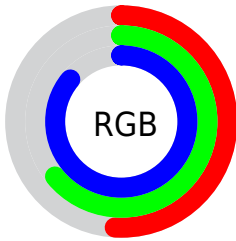
Format	Color
RYB	130, 154, 219
Decimal	8561627
CIELab	66.56, 2.82, -32.00
CIElCh	67, 32.122, 275.032
Yxy	36.0547, 0.2449, 0.2517
Android (android.graphics.Color)	4286751707 (0xFF82A3DB)
YUV	159.5170, 29.3251, -25.8864
Hunter-Lab	60.0456, -0.7683, -29.1882

Details

The Android color `4286751707` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292590210`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290435839`, and `4283199652` is the 20% darker color. If you saturate the color by 10%, you get `4285306331`, and if you desaturate by 10%, it is `4288197083`.

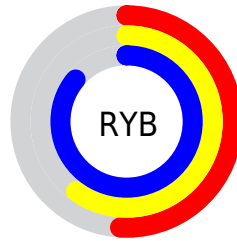
Distribution



Red (51%)

Green (64%)

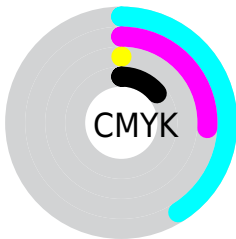
Blue (86%)



Red (51%)

Yellow (60%)

Blue (86%)

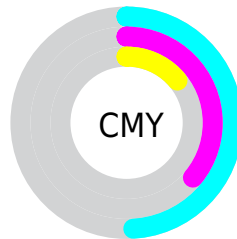


Cyan (41%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (49%)















Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286751707 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 4286751707 by changing the saturation by 10% instead.

 4286751707	 4286751707
4294967295	 4284975551
 4290435839	 4283199652
 4292278015	 4281358217
 4294246399	 4279058544
	 4278201175
	 4278195775
	 4278190889
	 4278190355
	 4278190080

■ 4286751707

■ 4286751707

■ 4285306331

■ 4288197083

■ 4283860955

■ 4289642459

■ 4282415835

■ 4291087579

■ 4280970459

■ 4292532955

■ 4279590619

■ 4293978331

■ 4278211035

■ 4294964955

■ 4294967259

Harmonies

Analogous

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



4283870165



4286751707



4289501649

Triad

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



4286751707



4292448130



4285509513

Complementary

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



4286751707



4292590210

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.



4287801970



4286751707



4291467374

Square

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



4286751707



4292512926



4289831528



4283347622

Rectangle

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



4286751707



4290941635



4289831528



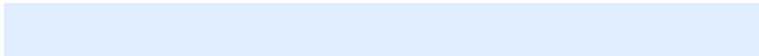
4286295680

Sweetspot

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



4286751707



4292930815



4286766009



4285428864



4278190080



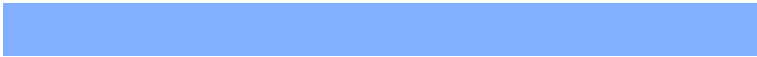
4286611584

Same Dimension

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



4286751707



4286755071



4287398619



4284704622



4278206637



4278194478

Inverse Universe

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



4292575907



4294935216



4291943298



4285424487



4289527872



4281204753

Previews

White Background



This preview shows how the Android color 4286751707 looks on a white background.

Color Contrast Check

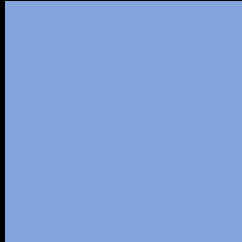
Large Text (above 18pt) WCAG AA × Fail

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 4286751707 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

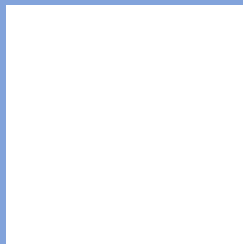
Any Text WCAG AAA ✓ Pass

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

Android 4286751707 Background



This preview shows how black text looks on a background with the Android color 4286751707.



This preview shows how white text looks on a background with the Android color 4286751707.

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
4286751707

Protanopia
4287733720

Deuteranopia
4287668188

Trichromacy



Original Color
4286751707

Protanomaly
4287406297

Deuteranomaly
4287340764

Tritanomaly
4286359492

Monochromacy



Original Color
4286751707

Achromatopsia
4288716960

Achromatomaly
4287996341

CSS Examples

Text

The CSS property to change the color of the text to Android 4286751707 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(130, 163, 219)` looks like.

```
.text, #text, p{  
    color:rgb(130, 163, 219)  
}
```

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(130, 163, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 163, 219) }
```

Border

The CSS property to change the border of an element to Android 4286751707 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(130, 163, 219) }
```

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

```
.border{ border-color:rgb(130, 163, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 163, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 163, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 163, 219);  
box-shadow:4px 4px 4px 4px rgb(130, 163,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286751707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 163, 219) }
```

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

```
.background{ background-color: rgb(130,  
163, 219) }
```

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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