

Converting Colors

Android(4286034926)

Have a look what the booklet for
Android(4286034926) contains.

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Color

Android(4286034926)

Conversions

Conversions Part 1

Format	Color
Hex	77B3EE
RGB	119, 179, 238
RGB Percent	47%, 70%, 93%
CMY	0.5333, 0.2980, 0.0667
CMYK	0.50, 0.25, 0.00, 0.07
HSL	210°, 78%, 70%
HSV	210°, 50%, 93%
XYZ	39.1605, 42.3352, 86.9965
YIQ	167.7860, -54.6990, 5.6290

Conversions

Conversions Part 2

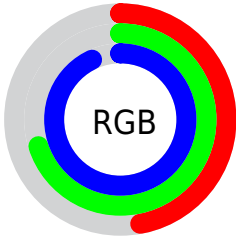
Format	Color
R _Y B	119, 159, 238
Decimal	7844846
CIE Lab	71.10, -3.38, -35.41
CIE LCh	71, 35.572, 264.543
Yxy	42.3352, 0.2324, 0.2513
Android (android.graphics.Color)	4286034926 (0xFF77B3EE)
YUV	167.7860, 34.6155, -42.7853
Hunter-Lab	65.0655, -6.4322, -33.7284

Details

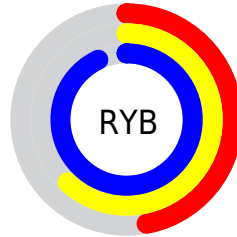
The Android color `4286034926` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293833335`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289850367`, and `4282089398` is the 20% darker color. If you saturate the color by 10%, you get `4284458990`, and if you desaturate by 10%, it is `4287610862`.

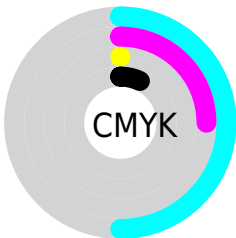
Distribution



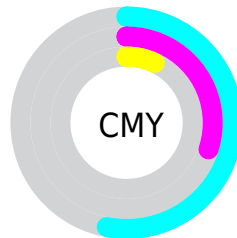
- Red (47%)
- Green (70%)
- Blue (93%)



- Red (47%)
- Yellow (62%)
- Blue (93%)



- Cyan (50%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)

















- Cyan (53%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034926 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 4286034926 by changing the saturation by 10% instead.

 4286034926	 4286034926
4294967295	 4284127442
 4289850367	 4282089398
 4291756031	 4279461531
 4293722111	 4278210177
	 4278204263
	 4278198863
	 4278192952
	 4278190625
	 4278190087

■ 4286034926

■ 4286034926

■ 4284458990

■ 4287610862

■ 4282883054

■ 4289186798

■ 4281372910

■ 4290696942

■ 4279796974

■ 4292272878

■ 4278221038

■ 4293848814

■ 4294965998

■ 4294967278

Harmonies

Analogous

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



4282760162



4286034926



4289374441

Triad

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



4286034926



4293826453



4286823559

Complementary

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



4286034926



4293833335

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.



4289311858



4286034926



4293042042

Square

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



4286034926



4293498549



4291406445



4284137383

Rectangle

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



4286034926



4291207388



4291406445



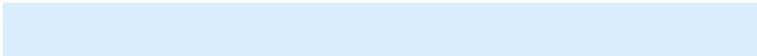
4287674751

Sweetspot

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



4286034926



4292472063



4286049969



4285101184



4278190080



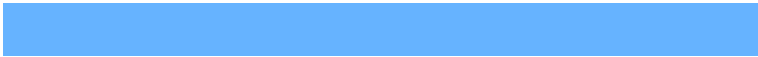
4286611584

Same Dimension

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



4286034926



4284920831



4286020078



4285297272



4278214072



4278197304

Inverse Universe

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



4293818291



4294928051



4293848183



4286082162



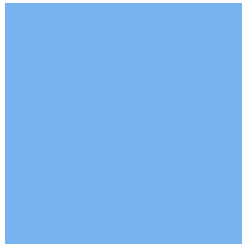
4290248797



4281860124

Previews

White Background



This preview shows how the Android color 4286034926 looks on a white background.

Color Contrast Check

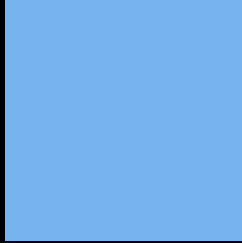
Large Text (above 18pt) WCAG AA × Fail

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 4286034926 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

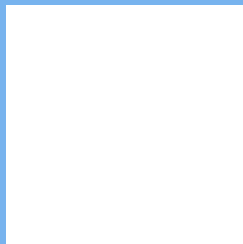
Any Text WCAG AAA ✓ Pass

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

Android 4286034926 Background



This preview shows how black text looks on a background with the Android color 4286034926.



This preview shows how white text looks on a background with the Android color 4286034926.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286034926 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(119, 179, 238)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 238)  
}
```

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(119, 179, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 238) }
```

Border

The CSS property to change the border of an element to Android 4286034926 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(119, 179, 238) }
```

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

```
.border{ border-color:rgb(119, 179, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 179, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 179, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 179, 238);  
box-shadow:4px 4px 4px 4px rgb(119, 179,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4286034926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 238) }
```

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

```
.background{ background-color: rgb(119,  
179, 238) }
```

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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