

Converting Colors

Android(4286293977)

Have a look what the booklet for
Android(4286293977) contains.

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Color

Android(4286293977)

Conversions

Conversions Part 1

Format	Color
Hex	7BA7D9
RGB	123, 167, 217
RGB Percent	48%, 65%, 85%
CMY	0.5176, 0.3451, 0.1490
CMYK	0.43, 0.23, 0.00, 0.15
HSL	212°, 55%, 67%
HSV	212°, 43%, 85%
XYZ	34.5115, 36.8581, 70.9410
YIQ	159.5440, -42.2740, 6.2220

Conversions

Conversions Part 2

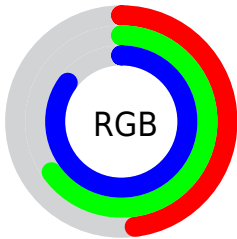
Format	Color
R _Y B	123, 153, 217
Decimal	8103897
CIE Lab	67.17, -1.79, -29.99
CIE LCh	67, 30.040, 266.591
Yxy	36.8581, 0.2425, 0.2590
Android (android.graphics.Color)	4286293977 (0xFF7BA7D9)
YUV	159.5440, 28.3258, -32.0491
Hunter-Lab	60.7109, -4.7747, -26.7831

Details

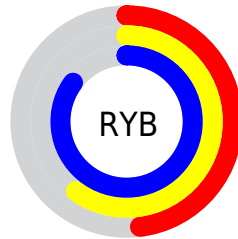
The Android color `4286293977` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292455803`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289978111`, and `4282676130` is the 20% darker color. If you saturate the color by 10%, you get `4284849113`, and if you desaturate by 10%, it is `4287738841`.

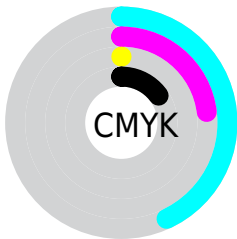
Distribution



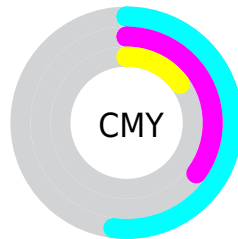
- Red (48%)
- Green (65%)
- Blue (85%)



- Red (48%)
- Yellow (60%)
- Blue (85%)



- Cyan (43%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)

















- Cyan (52%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286293977 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 4286293977 by changing the saturation by 10% instead.

 4286293977	 4286293977
4294967295	 4284517821
 4289978111	 4282676130
 4291820543	 4280703880
 4293787647	 4278207598
	 4278201941
	 4278196542
	 4278190888
	 4278190353
	 4278190080

■ 4286293977

■ 4286293977

■ 4284849113

■ 4287738841

■ 4283470041

■ 4289117913

■ 4282025177

■ 4290562777

■ 4280580569

■ 4292007385

■ 4279201241

■ 4293452249

■ 4278216409

■ 4294831321

■ 4294965465

■ 4294967257

Harmonies

Analogous

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



4283936464



4286293977



4288913108

Triad

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



4286293977



4292448653



4286492549

Complementary

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



4286293977



4292455803

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.



4288522611



4286293977



4291795063

Square

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



4286293977



4292251560



4290355566



4284461727

Rectangle

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



4286293977



4290418633



4290355566



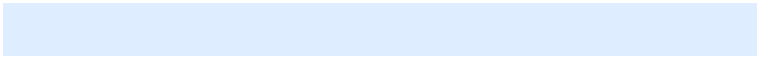
4287213182

Sweetspot

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



4286293977



4292799999



4286306732



4285232512



4278190080



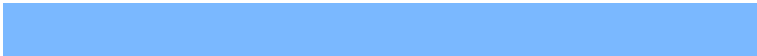
4286611584

Same Dimension

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



4286293977



4286232831



4286413785



4284704878



4278210989



4278195502

Inverse Universe

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



4292443047



4294933176



4292335995



4285424488



4289527889



4281204757

Previews

White Background



This preview shows how the Android color 4286293977 looks on a white background.

Color Contrast Check

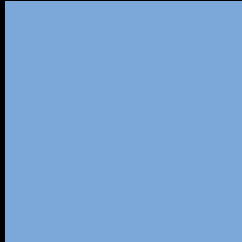
Large Text (above 18pt) WCAG AA × Fail

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 4286293977 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 4286293977 Background



This preview shows how black text looks on a background with the Android color 4286293977.



This preview shows how white text looks on a background with the Android color 4286293977.

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
4286293977

Protanomaly
4287407062

Deuteranomaly
4287341530

Tritanomaly
4285901765

Monochromacy



Original Color
4286293977

Achromatopsia
4288716960

Achromatomaly
4287865781

CSS Examples

Text

The CSS property to change the color of the text to Android 4286293977 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, 167, 217)` looks like.

```
.text, #text, p{  
    color:rgb(123, 167, 217)  
}
```

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, 167, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 167, 217) }
```

Border

The CSS property to change the border of an element to Android 4286293977 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, 167, 217) }
```

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

```
.border{ border-color:rgb(123, 167, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 167, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 167, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 167, 217); box-shadow:4px 4px 4px 4px rgb(123, 167, 217) }
```

Background

The CSS property to change the background color of an element to Android 4286293977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 167, 217) }
```

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

```
.background{ background-color: rgb(123,  
167, 217) }
```

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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