

Converting Colors

Android(4286288337)

Have a look what the booklet for
Android(4286288337) contains.

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Color

Android(4286288337)

Conversions

Conversions Part 1

Format	Color
Hex	7B91D1
RGB	123, 145, 209
RGB Percent	48%, 57%, 82%
CMY	0.5176, 0.4314, 0.1804
CMYK	0.41, 0.31, 0.00, 0.18
HSL	225°, 48%, 65%
HSV	225°, 41%, 82%
XYZ	29.8024, 29.0652, 64.3610
YIQ	145.7180, -33.6560, 15.2400

Conversions

Conversions Part 2

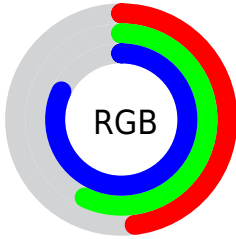
Format	Color
RYB	123, 141, 209
Decimal	8098257
CIELab	60.84, 8.48, -35.37
CIELCh	61, 36.370, 283.484
Yxy	29.0652, 0.2418, 0.2359
Android (android.graphics.Color)	4286288337 (0xFF7B91D1)
YUV	145.7180, 31.1980, -19.9237
Hunter-Lab	53.9122, 4.3278, -33.0426

Details

The Android color `4286288337` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291935099`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289906687`, and `4282736538` is the 20% darker color. If you saturate the color by 10%, you get `4284907985`, and if you desaturate by 10%, it is `4287668689`.

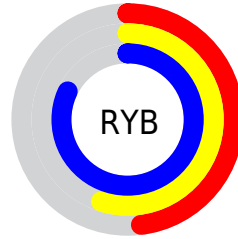
Distribution



Red (48%)

Green (57%)

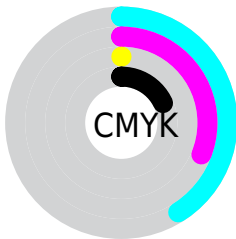
Blue (82%)



Red (48%)

Yellow (55%)

Blue (82%)

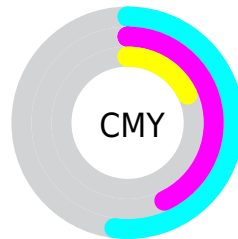


Cyan (41%)

Magenta (31%)

Yellow (0%)

Black (18%)



Cyan (52%)















Magenta (43%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286288337 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 4286288337 by changing the saturation by 10% instead.

 4286288337	 4286288337
4294967295	 4284512181
 4289906687	 4282736538
 4291814399	 4280895360
 4293722111	 4278333799
	 4278197582
	 4278190391
	 4278190625
	 4278190086
	 4278190080

■ 4286288337

■ 4286288337

■ 4284907985

■ 4287668689

■ 4283527889

■ 4289048785

■ 4282147537

■ 4290429137

■ 4280767441

■ 4291809233

■ 4279387089

■ 4293189585

■ 4278203857

■ 4294504145

■ 4294966993

■ 4294967249

Harmonies

Analogous

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



4282358736



4286288337



4289299906

Triad

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



4286288337



4291526760



4283147135

Complementary

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



4286288337



4291935099

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.



4285898339



4286288337



4290218837

Square

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



4286288337



4291918469



4288255315



4278494369

Rectangle

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



4286288337



4290674352



4288255315



4284129653

Sweetspot

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



4286288337



4292929791



4286304698



4285428352



4278190080



4286611584

Same Dimension

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



4286288337



4286751487



4287593425



4284375401



4278201256



4278192681

Inverse Universe

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



4291918737



4294935202



4290630011



4285095521



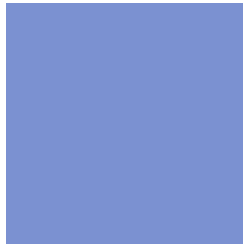
4289200171



4280877066

Previews

White Background



This preview shows how the Android color 4286288337 looks on a white background.

Color Contrast Check

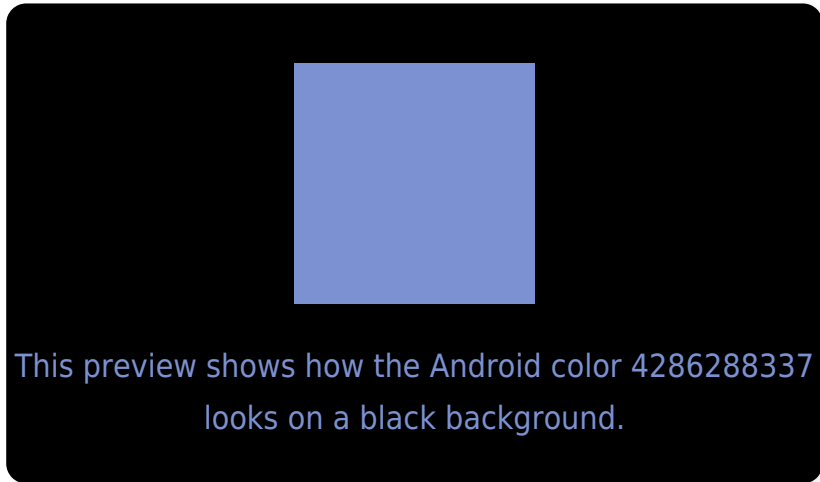
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286288337 Background



This preview shows how black text looks on a background with the Android color 4286288337.



This preview shows how white text looks on a background with the Android color 4286288337.

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

4286288337

Protanopia

4286484688

Deuteranopia

4286288337

Trichromacy



Original Color

4286288337

Protanomaly

4286419152

Deuteranomaly

4286288337

Tritanomaly

4285830838

Monochromacy



Original Color

4286288337

Achromatopsia

4287795858

Achromatomaly

4287271593

CSS Examples

Text

The CSS property to change the color of the text to Android 4286288337 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, 145, 209)` looks like.

```
.text, #text, p{  
    color:rgb(123, 145, 209)  
}
```

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, 145, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 145, 209) }
```

Border

The CSS property to change the border of an element to Android 4286288337 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, 145, 209) }
```

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

```
.border{ border-color:rgb(123, 145, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 145, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 145, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 145, 209);  
box-shadow:4px 4px 4px 4px rgb(123, 145,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286288337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 145, 209) }
```

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

```
.background{ background-color: rgb(123,  
145, 209) }
```

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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