

Converting Colors

Android(4286877650)

Have a look what the booklet for
Android(4286877650) contains.

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Color

Android(4286877650)

Conversions

Conversions Part 1

Format	Color
Hex	848FD2
RGB	132, 143, 210
RGB Percent	52%, 56%, 82%
CMY	0.4824, 0.4392, 0.1765
CMYK	0.37, 0.32, 0.00, 0.18
HSL	232°, 46%, 67%
HSV	232°, 37%, 82%
XYZ	30.9710, 29.2036, 64.9773
YIQ	147.3490, -28.0630, 18.5050

Conversions

Conversions Part 2

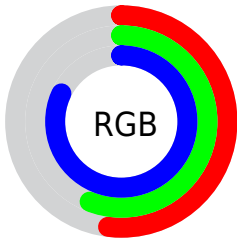
Format	Color
RYB	132, 142, 210
Decimal	8687570
CIELab	60.96, 12.34, -35.69
CIElCh	61, 37.764, 289.070
Yxy	29.2036, 0.2475, 0.2333
Android (android.graphics.Color)	4286877650 (0xFF848FD2)
YUV	147.3490, 30.8869, -13.4611
Hunter-Lab	54.0404, 7.7294, -33.4611

Details

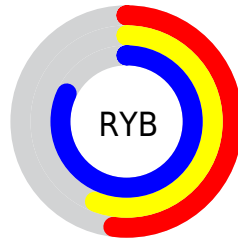
The Android color `4286877650` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292003716`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290495999`, and `4283391387` is the 20% darker color. If you saturate the color by 10%, you get `4285496786`, and if you desaturate by 10%, it is `4288258514`.

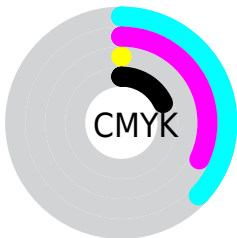
Distribution



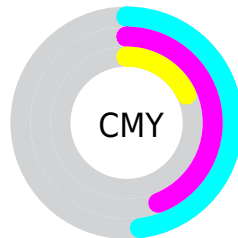
- Red (52%)
- Green (56%)
- Blue (82%)



- Red (52%)
- Yellow (56%)
- Blue (82%)



- Cyan (37%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)

















- Cyan (48%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286877650 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 4286877650 by changing the saturation by 10% instead.

 4286877650	 4286877650
4294967295	 4285101494
 4290495999	 4283391387
 4292403711	 4281616001
 4294311423	 4279644007
	 4278197071
	 4278190136
	 4278190626
	 4278190087
	 4278190080

■ 4286877650

■ 4286877650

■ 4285496786

■ 4288258514

■ 4284115922

■ 4289639378

■ 4282735058

■ 4291020242

■ 4281354194

■ 4292401106

■ 4279973330

■ 4293781970

■ 4278592466

■ 4294966226

■ 4278197970

■ 4294967250

Harmonies

Analogous

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



4282817236



4286877650



4289823679

Triad

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



4286877650



4291461474



4282229893

Complementary

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



4286877650



4292003716

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.



4285374566



4286877650



4289957201

Square

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



4286877650



4292114815



4287862867



4278232488

Rectangle

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



4286877650



4291132588



4287862867



4283409274

Sweetspot

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



4286877650



4293126143



4286894790



4285493632



4278190080



4286611584

Same Dimension

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



4286877650



4287405311



4288644306



4284375145



4278196392



4278191657

Inverse Universe

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



4291986575



4294937756



4290237060



4285095520



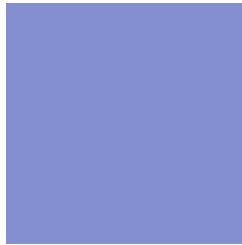
4289200152



4280877062

Previews

White Background



This preview shows how the Android color 4286877650 looks on a white background.

Color Contrast Check

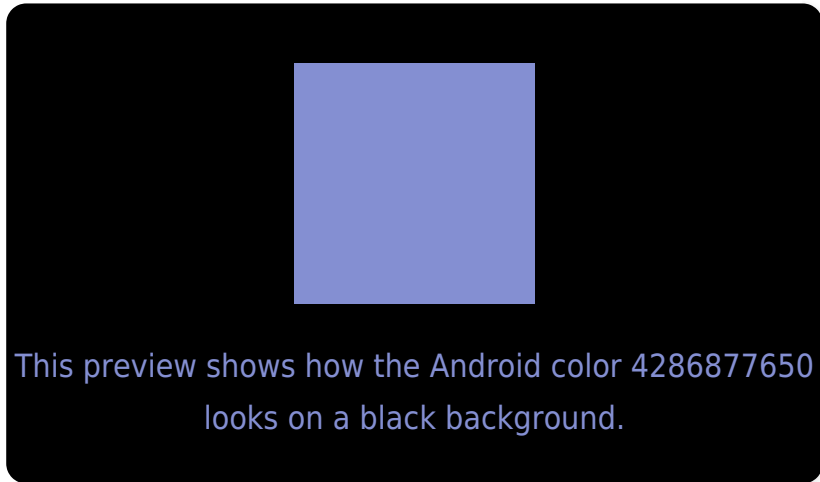
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286877650 Background



This preview shows how black text looks on a background with the Android color 4286877650.



This preview shows how white text looks on a background with the Android color 4286877650.

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

4286877650

Protanopia

4286419411

Deuteranopia

4286288337

Trichromacy



Original Color
4286877650

Protanomaly
4286615763

Deuteranomaly
4286484689

Tritanomaly
4286420405

Monochromacy



Original Color
4286877650

Achromatopsia
4287861651

Achromatomaly
4287533738

CSS Examples

Text

The CSS property to change the color of the text to Android 4286877650 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(132, 143, 210)` looks like.

```
.text, #text, p{  
    color:rgb(132, 143, 210)  
}
```

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(132, 143, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 143, 210) }
```

Border

The CSS property to change the border of an element to Android 4286877650 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(132, 143, 210) }
```

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

```
.border{ border-color:rgb(132, 143, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 143, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 143, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 143, 210);  
box-shadow:4px 4px 4px 4px rgb(132, 143,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4286877650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 143, 210) }
```

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

```
.background{ background-color: rgb(132,  
143, 210) }
```

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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