

Converting Colors

Android(4286941672)

Have a look what the booklet for
Android(4286941672) contains.

Android(4286941672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286941672)

Conversions

Conversions Part 1

Format	Color
Hex	8589E8
RGB	133, 137, 232
RGB Percent	52%, 54%, 91%
CMY	0.4784, 0.4627, 0.0902
CMYK	0.43, 0.41, 0.00, 0.09
HSL	238°, 68%, 72%
HSV	238°, 43%, 91%
XYZ	33.1840, 28.7041, 80.1354
YIQ	146.6340, -32.8790, 28.6970

Conversions

Conversions Part 2

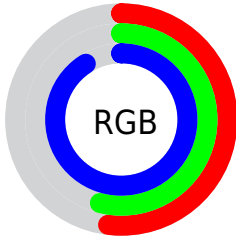
Format	Color
R _Y B	133, 137, 232
Decimal	8751592
CIE Lab	60.52, 22.25, -48.64
CIE LCh	61, 53.489, 294.578
Yxy	28.7041, 0.2337, 0.2021
Android (android.graphics.Color)	4286941672 (0xFF8589E8)
YUV	146.6340, 42.0854, -11.9570
Hunter-Lab	53.5762, 16.8010, -51.1784

Details

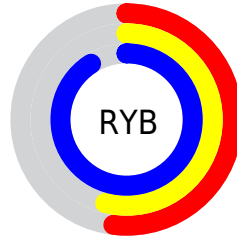
The Android color `4286941672` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293452933`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290690815`, and `4283258800` is the 20% darker color. If you saturate the color by 10%, you get `4285428712`, and if you desaturate by 10%, it is `4288454632`.

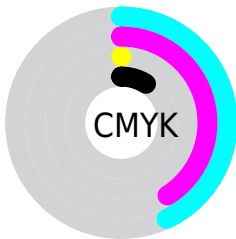
Distribution



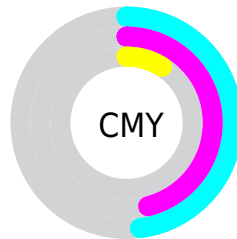
- Red (52%)
- Green (54%)
- Blue (91%)



- Red (52%)
- Yellow (54%)
- Blue (91%)



- Cyan (43%)
- Magenta (41%)
- Yellow (0%)
- Black (9%)



- Cyan (48%)
- Magenta (46%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286941672 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 4286941672 by changing the saturation by 10% instead.

 4286941672

 4286941672

4294967295

 4285100236

 4290690815

 4283258800

 4292598527

 4281286805

 4294506495

 4278332282

 4278196065

 4278190153

 4278191153

 4278190363

 4278190080

■ 4286941672

■ 4286941672

■ 4285428712

■ 4288454632

■ 4283915496

■ 4289967848

■ 4282337000

■ 4291546344

■ 4280824040

■ 4293059304

■ 4279311080

■ 4294572264

■ 4278192616

■ 4294967272

Harmonies

Analogous

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



4278229744



4286941672



4290999753

Triad

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



4286941672



4292246086



4278233223

Complementary

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



4286941672



4293452933

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.



4283016281



4286941672



4289957166

Square

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



4286941672



4293421933



4287011638



4278233528

Rectangle

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



4286941672



4292635564



4287011638



4278232951

Sweetspot

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



4286941672



4292796415



4286965987



4285230208



4278190080



4286611584

Same Dimension

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



4286941672



4286415615



4289889768



4284967027



4278192051



4278190643

Inverse Universe

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



4293428617



4294933890



4290504837



4285753192



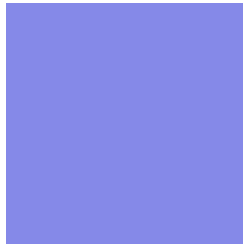
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4286941672 looks on a white background.

Color Contrast Check

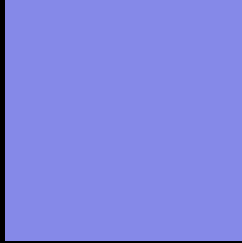
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286941672 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 × Fail

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

Android 4286941672 Background



This preview shows how black text looks on a background with the Android color 4286941672.



This preview shows how white text looks on a background with the Android color 4286941672.

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
4286941672

Protanopia
4285304813

Deuteranopia
4284715750

Trichromacy



Original Color
4286941672

Protanomaly
4285894123

Deuteranomaly
4285501415

Tritanomaly
4286223293

Monochromacy



Original Color
4286941672

Achromatopsia
4287861651

Achromatomaly
4287532978

CSS Examples

Text

The CSS property to change the color of the text to Android 4286941672 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(133, 137, 232)` looks like.

```
.text, #text, p{  
    color:rgb(133, 137, 232)  
}
```

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(133, 137, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 137, 232) }
```

Border

The CSS property to change the border of an element to Android 4286941672 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(133, 137, 232) }
```

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

```
.border{ border-color:rgb(133, 137, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 137, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 137, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 137, 232);  
box-shadow:4px 4px 4px 4px rgb(133, 137,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286941672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 137, 232) }
```

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

```
.background{ background-color: rgb(133,  
137, 232) }
```

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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