

Converting Colors

Android(4286941371)

Have a look what the booklet for
Android(4286941371) contains.

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Color

Android(4286941371)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8588BB |
| RGB | 133, 136, 187 |
| RGB Percent | 52%, 53%, 73% |
| CMY | 0.4784, 0.4667, 0.2667 |
| CMYK | 0.29, 0.27, 0.00, 0.27 |
| HSL | 237°, 28%, 63% |
| HSV | 237°, 29%, 73% |
| XYZ | 27.4467, 26.1827, 50.6209 |
| YIQ | 140.9170, -18.1590, 15.2250 |

Conversions

Conversions Part 2

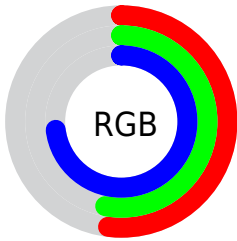
| Format | Color |
|-------------------------------------|--|
| RYB | 133, 136, 187 |
| Decimal | 8751291 |
| CIELab | 58.21, 10.62, -26.99 |
| CIElCh | 58, 29.001, 291.472 |
| Yxy | 26.1827, 0.2633, 0.2512 |
| Android (android.graphics.Color) | 4286941371 (0xFF8588BB) |
| YUV | 140.9170, 22.7189, -6.9432 |
| Hunter-Lab | 51.1691, 6.2001, -22.8365 |

Details

The Android color `4286941371` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290492549`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290493939`, and `4283586182` is the 20% darker color. If you saturate the color by 10%, you get `4285691579`, and if you desaturate by 10%, it is `4288191163`.

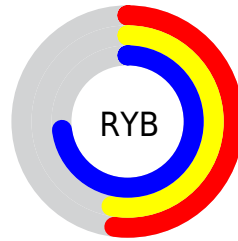
Distribution



Red (52%)

Green (53%)

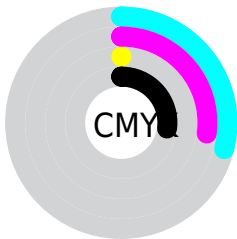
Blue (73%)



Red (52%)

Yellow (53%)

Blue (73%)

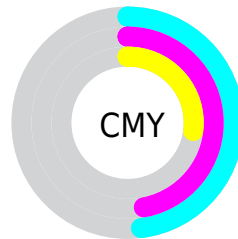


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286941371 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 4286941371 by changing the saturation by 10% instead.

 4286941371

 4286941371

4294967295

 4285231008

 4290493939

 4283586182

 4292336127

 4281941868

 4294243839

 4280297812

 4278523196

 4278190118

 4278190351

 4278190080

 4286941371

 4286941371

■ 4285691579

■ 4288191163

■ 4284507579

■ 4289375163

■ 4283257787

■ 4290624955

■ 4282007995

■ 4291874747

■ 4280823995

■ 4293124283

■ 4279574203

■ 4294308539

■ 4278324411

■ 4294967227

■ 4278192827

Harmonies

Analogous

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



4284387774



4286941371



4289036204

Triad

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



4286941371



4290150245



4283406724

Complementary

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



4286941371



4290492549

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.



4285372012



4286941371



4288972890

Square

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



4286941371



4290673019



4287336540



4281703070

Rectangle

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



4286941371



4290018205



4287336540



4284062075

Sweetspot

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



4286941371



4292665074



4286954423



4285361786



4294638330



4286216826

Same Dimension

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



4286941371



4288520946



4288447931



4283782494



4278192542



4278190623

Inverse Universe

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



4290479496



4294090146



4288985989



4284372309



4288544777



4280221698

Previews

White Background



This preview shows how the Android color 4286941371 looks on a white background.

Color Contrast Check

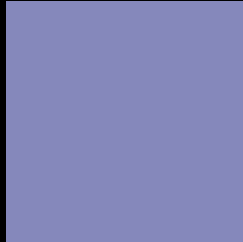
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286941371 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 4286941371 Background



This preview shows how black text looks on a background with the Android color 4286941371.



This preview shows how white text looks on a background with the Android color 4286941371.

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

4286941371

Protanopia

4286417597

Deuteranopia

4286548667

Trichromacy



Original Color
4286941371

Protanomaly
4286613948

Deuteranomaly
4286679483

Tritanomaly
4286680230

Monochromacy



Original Color
4286941371

Achromatopsia
4287466893

Achromatomaly
4287269790

CSS Examples

Text

The CSS property to change the color of the text to Android 4286941371 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, 136, 187)` looks like.

```
.text, #text, p{  
    color:rgb(133, 136, 187)  
}
```

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, 136, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 136, 187) }
```

Border

The CSS property to change the border of an element to Android 4286941371 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, 136, 187) }
```

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

```
.border{ border-color:rgb(133, 136, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 136, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 136, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 136, 187);  
box-shadow:4px 4px 4px 4px rgb(133, 136,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286941371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 136, 187) }
```

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

```
.background{ background-color: rgb(133,  
136, 187) }
```

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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