

Converting Colors

Android(4286935958)

Have a look what the booklet for
Android(4286935958) contains.

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Color

Android(4286935958)

Conversions

Conversions Part 1

Format	Color
Hex	857396
RGB	133, 115, 150
RGB Percent	52%, 45%, 59%
CMY	0.4784, 0.5490, 0.4118
CMYK	0.11, 0.23, 0.00, 0.41
HSL	271°, 14%, 52%
HSV	271°, 23%, 59%
XYZ	21.3086, 19.4500, 31.4853
YIQ	124.3720, -0.5070, 14.7010

Conversions

Conversions Part 2

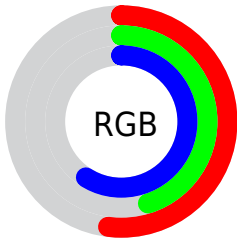
Format	Color
R_{YB}	133, 115, 150
Decimal	8745878
CIE _{Lab}	51.21, 14.05, -16.38
CIE _{LCh}	51, 21.577, 310.624
Yxy	19.4500, 0.2950, 0.2692
Android (android.graphics.Color)	4286935958 (0xFF857396)
YUV	124.3720, 12.6346, 7.5668
Hunter-Lab	44.1022, 9.0661, -11.4566

Details

The Android color `4286935958` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286879347`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290422732`, and `4283646819` is the 20% darker color. If you saturate the color by 10%, you get `4286473366`, and if you desaturate by 10%, it is `4287398550`.

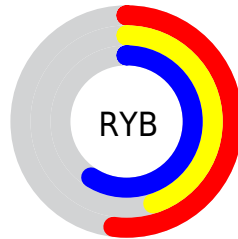
Distribution



Red (52%)

Green (45%)

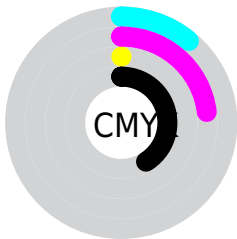
Blue (59%)



Red (52%)

Yellow (45%)

Blue (59%)

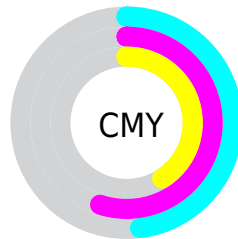


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (48%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935958 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 4286935958 by changing the saturation by 10% instead.

■ 4286935958

■ 4286935958

4294967295

■ 4285291132

■ 4290422732

■ 4283646819

■ 4292264680

■ 4282133835

■ 4294172415

■ 4280621108

■ 4294966271

■ 4279435295

■ 4278190083

■ 4278190080

■ 4286935958

■ 4286935958

■ 4286473366

■ 4287398550

4285945238

4287926678

4285482646

4288389270

4285020054

4288851862

4284557462

4289314454

4284029334

4289842582

4283566742

4290305174

4283236502

4290767766

4291295894

Harmonies

Analogous

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



4285299102



4286935958



4288114311

Triad

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



4286935958



4287788376



4282811520

Complementary

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



4286935958



4286879347

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.



4283925357



4286935958



4286675798

Square

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



4286935958



4288507747



4285300830



4282549137

Rectangle

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



4286935958



4288507002



4285300830



4283139194

Sweetspot

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



4286935958



4290491586



4285760918



4284307809



4292927712



4284572001

Same Dimension

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



4286935958



4289170626



4288050070



4282794826



4282843274



4278517770

Inverse Universe

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



4288050052



4290940070



4285765235



4283056966



4287234115



4278845445

Previews

White Background



This preview shows how the Android color 4286935958 looks on a white background.

Color Contrast Check

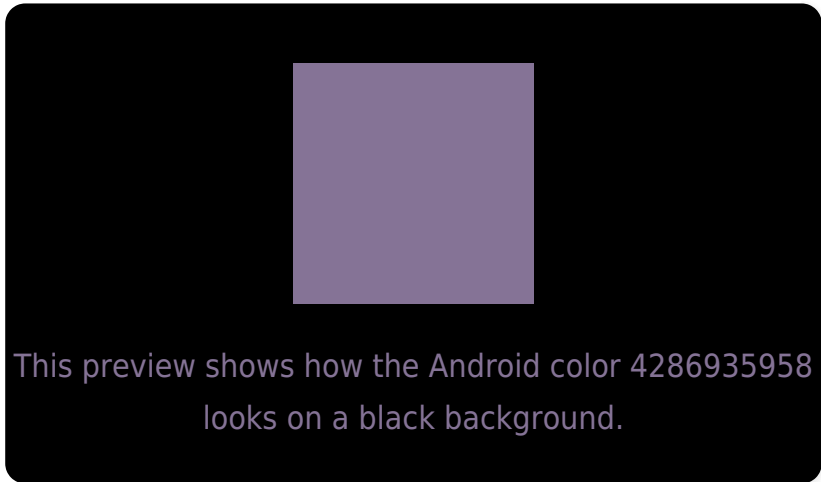
Large Text (above 18pt) WCAG AA ✓ Pass

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

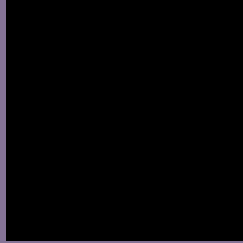
Any Text WCAG AA ✓ Pass

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 4286935958 Background



This preview shows how black text looks on a background with the Android color 4286935958.



This preview shows how white text looks on a background with the Android color 4286935958.

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

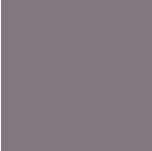
4286935958

Protanopia

4285692314

Deuteranopia

4286085013



Tritanopia
4286740352

Trichromacy



Original Color
4286935958

Protanomaly
4286150553

Deuteranomaly
4286412437

Tritanomaly
4286805640

Monochromacy



Original Color
4286935958

Achromatopsia
4286348412

Achromatomaly
4286544261

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935958 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, 115, 150)` looks like.

```
.text, #text, p{  
    color:rgb(133, 115, 150)  
}
```

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, 115, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 115, 150) }
```

Border

The CSS property to change the border of an element to Android 4286935958 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, 115, 150) }
```

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

```
.border{ border-color:rgb(133, 115, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 115, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 115, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 115, 150);  
box-shadow:4px 4px 4px 4px rgb(133, 115,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286935958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 115, 150) }
```

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

```
.background{ background-color: rgb(133,  
115, 150) }
```

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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