

Converting Colors

Android(4286935954)

Have a look what the booklet for
Android(4286935954) contains.

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Color

Android(4286935954)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 857392 |
| RGB | 133, 115, 146 |
| RGB Percent | 52%, 45%, 57% |
| CMY | 0.4784, 0.5490, 0.4275 |
| CMYK | 0.09, 0.21, 0.00, 0.43 |
| HSL | 275°, 12%, 51% |
| HSV | 275°, 21%, 57% |
| XYZ | 20.9919, 19.3233, 29.8175 |
| YIQ | 123.9160, 0.7770, 13.4570 |

Conversions

Conversions Part 2

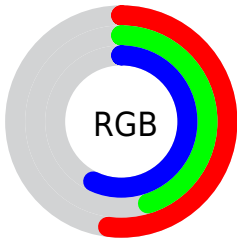
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 133, 115, 146 |
| Decimal | 8745874 |
| CIE _{Lab} | 51.06, 13.17, -14.25 |
| CIE _{LCh} | 51, 19.402, 312.734 |
| Yxy | 19.3233, 0.2993, 0.2755 |
| Android (android.graphics.Color) | 4286935954 (0xFF857392) |
| YUV | 123.9160, 10.8874, 7.9667 |
| Hunter-Lab | 43.9583, 8.3140, -9.4464 |

Details

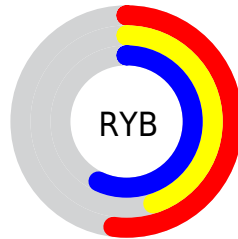
The Android color `4286935954` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286616179`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290422728`, and `4283646815` is the 20% darker color. If you saturate the color by 10%, you get `4286538898`, and if you desaturate by 10%, it is `4287333010`.

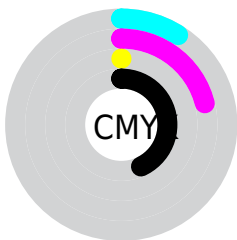
Distribution



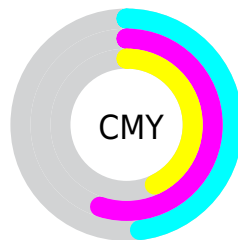
- Red (52%)
- Green (45%)
- Blue (57%)



- Red (52%)
- Yellow (45%)
- Blue (57%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935954 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 4286935954 by changing the saturation by 10% instead.



4286935954



4286935954

4294967295



4285291128



4290422728



4283646815



4292264676



4282133832



4294172415



4280686641



4294966271



4279435293



4278190080



4286935954



4286935954



4286538898



4287333010



4286142098



4287729810

■ 4285745042

■ 4288126866

■ 4285348242

■ 4288523666

■ 4284885650

■ 4288986258

■ 4284488594

■ 4289383314

■ 4284091794

■ 4289780114

■ 4283760786

■ 4290177170

■ 4290573970

Harmonies

Analogous

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



4285495706



4286935954



4287983492

Triad

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



4286935954



4287526234



4283204480

Complementary

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



4286935954



4286616179

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.



4284056175



4286935954



4286544729

Square

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



4286935954



4288245860



4285300577



4283073167

Rectangle

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



4286935954



4288310905



4285300577



4283401083

Sweetspot

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



4286935954



4290294205



4285759634



4284242014



4292796126



4284374622

Same Dimension

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



4286935954



4289302205



4287787920



4282860362



4283433098



4278583306

Inverse Universe

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



4287787904



4290612897



4285764213



4283056966



4287234106



4278845444

Previews

White Background



This preview shows how the Android color 4286935954 looks on a white background.

Color Contrast Check

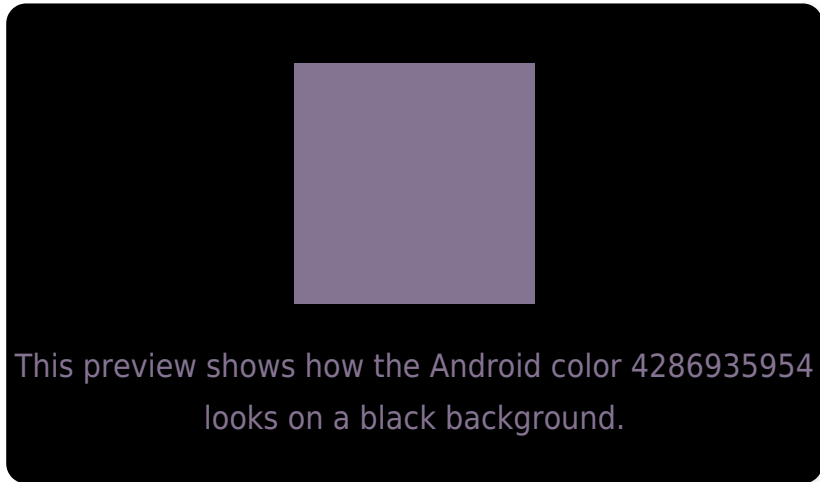
Large Text (above 18pt) WCAG AA ✓ Pass

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

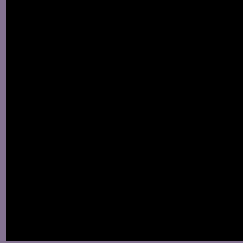
Any Text WCAG AA ✓ Pass

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 4286935954 Background



This preview shows how black text looks on a background with the Android color 4286935954.



This preview shows how white text looks on a background with the Android color 4286935954.

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

4286935954

Protanopia

4285757846

Deuteranopia

4286216081

Trichromacy



Original Color
4286935954

Protanomaly
4286216085

Deuteranomaly
4286477969

Tritanomaly
4286805383

Monochromacy



Original Color
4286935954

Achromatopsia
4286348412

Achromatomaly
4286544260

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935954 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, 146)` looks like.

```
.text, #text, p{  
    color:rgb(133, 115, 146)  
}
```

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, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 115, 146) }
```

Border

The CSS property to change the border of an element to Android 4286935954 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, 146) }
```

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

```
.border{ border-color:rgb(133, 115, 146) }
```

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, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 115, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 115, 146);  
box-shadow:4px 4px 4px 4px rgb(133, 115,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286935954 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, 146) }
```

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

```
.background{ background-color: rgb(133,  
115, 146) }
```

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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