

Converting Colors

Android(4286936465)

Have a look what the booklet for
Android(4286936465) contains.

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Color

Android(4286936465)

Conversions

Conversions Part 1

Format	Color
Hex	857591
RGB	133, 117, 145
RGB Percent	52%, 46%, 57%
CMY	0.4784, 0.5412, 0.4314
CMYK	0.08, 0.19, 0.00, 0.43
HSL	274°, 11%, 51%
HSV	274°, 19%, 57%
XYZ	21.1450, 19.7535, 29.4864
YIQ	124.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

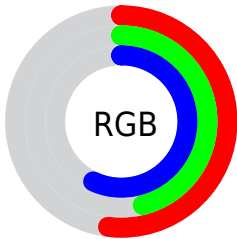
Format	Color
R_{YB}	133, 117, 145
Decimal	8746385
CIE _{Lab}	51.56, 11.77, -12.92
CIE _{LCh}	52, 17.475, 312.341
Yxy	19.7535, 0.3004, 0.2806
Android (android.graphics.Color)	4286936465 (0xFF857591)
YUV	124.9760, 9.8718, 7.0370
Hunter-Lab	44.4449, 7.1443, -8.2238

Details

The Android color `4286936465` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286681461`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290423239`, and `4283647327` is the 20% darker color. If you saturate the color by 10%, you get `4286539409`, and if you desaturate by 10%, it is `4287333521`.

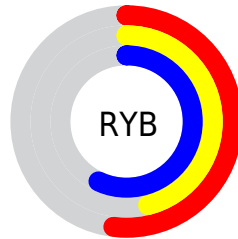
Distribution



Red (52%)

Green (46%)

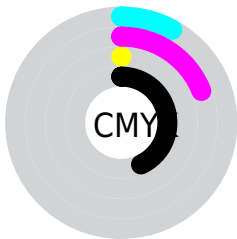
Blue (57%)



Red (52%)

Yellow (46%)

Blue (57%)

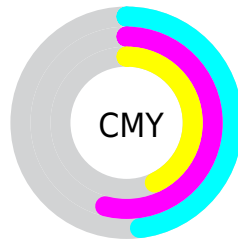


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (43%)



Cyan (48%)

Magenta (54%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936465 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 4286936465 by changing the saturation by 10% instead.



4286936465



4286936465

4294967295



4285291639



4290423239



4283647327



4292265187



4282134087



4294107391



4280686896



4294966783



4279435292



4278190080



4286936465



4286936465



4286539409



4287333521



4286142609



4287730321

4285680273

4288192913

4285283217

4288589713

4284886417

4288986769

4284489361

4289383569

4284092305

4289780625

4283629969

4290242961

4283629713

4290640017

Harmonies

Analogous

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



4285692568



4286936465



4287852932

Triad

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



4286936465



4287526751



4283663233

Complementary

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



4286936465



4286681461

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.



4284384113



4286936465



4286610526

Square

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



4286936465



4288115303



4285497444



4283597454

Rectangle

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



4286936465



4288180346



4285497444



4283859836

Sweetspot

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



4286936465



4290294205



4285890961



4284242014



4292796126



4284374622

Same Dimension

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



4286936465



4289368509



4287722895



4282662983



4283236487



4278452232

Inverse Universe

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



4287722881



4290613668



4285895031



4282859587



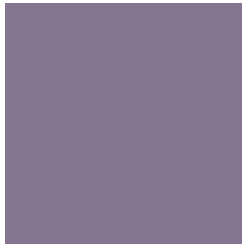
4287037498



4278714371

Previews

White Background



This preview shows how the Android color 4286936465 looks on a white background.

Color Contrast Check

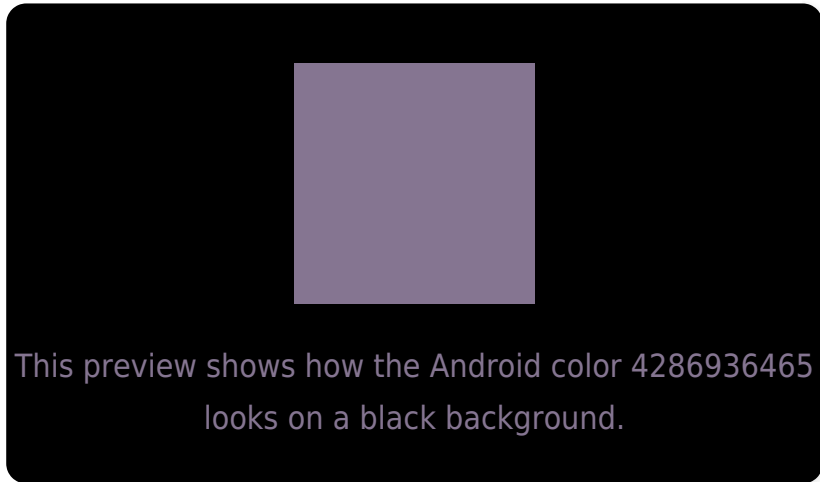
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286936465 Background



This preview shows how black text looks on a background with the Android color 4286936465.



This preview shows how white text looks on a background with the Android color 4286936465.

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

4286936465

Protanopia

4285889172

Deuteranopia

4286412944



Tritanopia
4286806145

Trichromacy



Original Color
4286936465

Protanomaly
4286281875

Deuteranomaly
4286609296

Tritanomaly
4286871431

Monochromacy



Original Color
4286936465

Achromatopsia
4286414205

Achromatomaly
4286610052

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936465 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, 117, 145)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 145)  
}
```

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, 117, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 145) }
```

Border

The CSS property to change the border of an element to Android 4286936465 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, 117, 145) }
```

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

```
.border{ border-color:rgb(133, 117, 145) }
```

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

Here you see how a box with a 4 pixel rgb(133, 117, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 145);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286936465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 145) }
```

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

```
.background{ background-color: rgb(133,  
117, 145) }
```

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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