

Converting Colors

Android(4286942599)

Have a look what the booklet for
Android(4286942599) contains.

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Color

Android(4286942599)

Conversions

Conversions Part 1

Format	Color
Hex	858D87
RGB	133, 141, 135
RGB Percent	52%, 55%, 53%
CMY	0.4784, 0.4471, 0.4706
CMYK	0.06, 0.00, 0.04, 0.45
HSL	135°, 3%, 54%
HSV	135°, 6%, 55%
XYZ	23.5709, 25.7856, 26.6565
YIQ	137.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

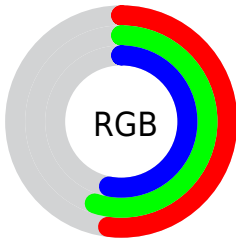
Format	Color
RYB	133, 139, 141
Decimal	8752519
CIELab	57.83, -4.11, 2.18
CIElCh	58, 4.654, 152.032
Yxy	25.7856, 0.3101, 0.3392
Android (android.graphics.Color)	4286942599 (0xFF858D87)
YUV	137.9240, -1.4415, -4.3183
Hunter-Lab	50.7795, -6.0077, 4.4216

Details

The Android color `4286942599` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287464843`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290429884`, and `4283718485` is the 20% darker color. If you saturate the color by 10%, you get `4286025084`, and if you desaturate by 10%, it is `4287860114`.

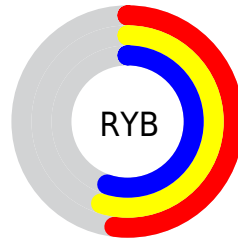
Distribution



Red (52%)

Green (55%)

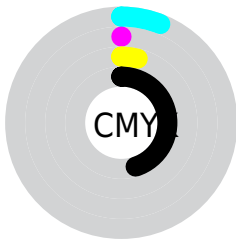
Blue (53%)



Red (52%)

Yellow (55%)

Blue (55%)

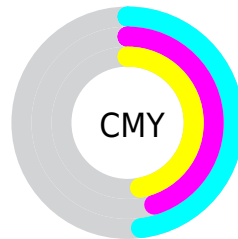


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286942599 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 4286942599 by changing the saturation by 10% instead.



4286942599



4286942599

4294967295



4285297518



4290429884



4283718485



4292271832



4282139454



4294114292



4280757544



4279376148



4278190080



4286942599



4286942599



4286025084



4287860114



4285107570



4288777628


 4284190055

 4289695143

 4283272541

 4290612657

 4282355026

 4291595708

 4281371976

 4292513222

 4280454461

 4293430737

 4279536946

 4294348252

 4278619432

 4294938086

Harmonies

Analogous

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



4287204484



4286942599



4286745995

Triad

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



4286942599



4287073171



4287924615

Complementary

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



4286942599



4287464843

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.



4287858827



4286942599



4287400594

Square

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



4286942599



4286811282



4287728015



4287793540

Rectangle

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



4286942599



4286680462



4287728015



4287924360

Sweetspot

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



4286942599



4290033845



4287335813



4284111962



4292598747



4284243036

Same Dimension

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



4286942599



4289444014



4286942603



4282533699



4278224674



4278192130

Inverse Universe

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



4287464843



4290292660



4287464839



4282860102



4287037541



4278714374

Previews

White Background



This preview shows how the Android color 4286942599 looks on a white background.

Color Contrast Check

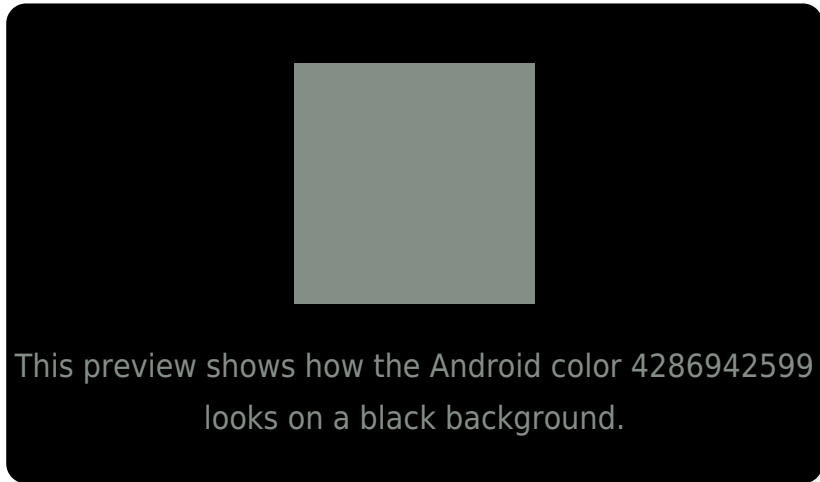
Large Text (above 18pt) WCAG AA ✓ Pass

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

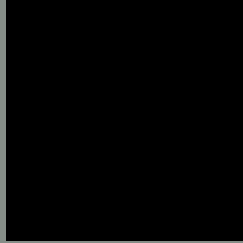
Any Text WCAG AA ✓ Pass

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 4286942599 Background



This preview shows how black text looks on a background with the Android color 4286942599.



This preview shows how white text looks on a background with the Android color 4286942599.

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
4286942599

Protanopia
4287597189

Deuteranopia
4288251528

Trichromacy



Original Color

4286942599

Protanomaly

4287335302

Deuteranomaly

4287793544

Tritanomaly

4287007889

Monochromacy



Original Color

4286942599

Achromatopsia

4287269514

Achromatomaly

4287138697

CSS Examples

Text

The CSS property to change the color of the text to Android 4286942599 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, 141, 135)` looks like.

```
.text, #text, p{  
    color:rgb(133, 141, 135)  
}
```

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, 141, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 141, 135) }
```

Border

The CSS property to change the border of an element to Android 4286942599 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, 141, 135) }
```

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

```
.border{ border-color:rgb(133, 141, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 141, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 141, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 141, 135);  
box-shadow:4px 4px 4px 4px rgb(133, 141,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286942599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 141, 135) }
```

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

```
.background{ background-color: rgb(133,  
141, 135) }
```

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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