

Converting Colors

Android(4286947237)

Have a look what the booklet for
Android(4286947237) contains.

Android(4286947237)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286947237)

Conversions

Conversions Part 1

Format	Color
Hex	859FA5
RGB	133, 159, 165
RGB Percent	52%, 62%, 65%
CMY	0.4784, 0.3765, 0.3529
CMYK	0.19, 0.04, 0.00, 0.35
HSL	191°, 15%, 58%
HSV	191°, 19%, 65%
XYZ	28.8625, 32.4994, 40.3491
YIQ	151.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

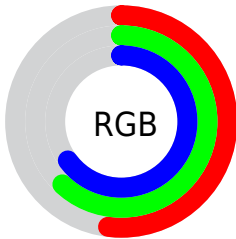
Format	Color
RYB	133, 147, 165
Decimal	8757157
CIELab	63.75, -7.69, -6.15
CIELCh	64, 9.847, 218.643
Yxy	32.4994, 0.2838, 0.3195
Android (android.graphics.Color)	4286947237 (0xFF859FA5)
YUV	151.9100, 6.4534, -16.5841
Hunter-Lab	57.0083, -9.3923, -2.0583

Details

The Android color `4286947237` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289039237`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290500316`, and `4283657329` is the 20% darker color. If you saturate the color by 10%, you get `4285832357`, and if you desaturate by 10%, it is `4287996581`.

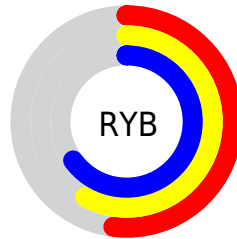
Distribution



Red (52%)

Green (62%)

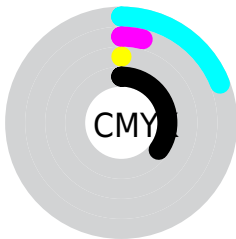
Blue (65%)



Red (52%)

Yellow (58%)

Blue (65%)

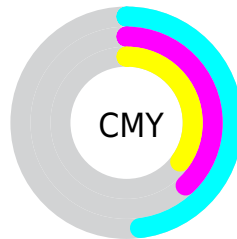


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947237 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 4286947237 by changing the saturation by 10% instead.



4286947237



4286947237

4294967295



4285236619



4290500316



4283657329



4292276984



4282078041



4294180863



4280564801



4279117355



4278194711



4278190080



4286947237



4286947237



4285832357



4287996581

■ 4284783013

■ 4289111461

■ 4283733669

■ 4290160805

■ 4282618789

■ 4291275685

■ 4281569445

■ 4292390565

■ 4280454309

■ 4293440165

■ 4279404965

■ 4294489509

■ 4278290085

■ 4294949029

■ 4278224549

■ 4294949797

Harmonies

Analogous

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



4287013021



4286947237



4287339946

Triad

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



4286947237



4289238433



4288650121

Complementary

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



4286947237



4289039237

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.



4289239178



4286947237



4289566104

Square

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



4286947237



4288649128



4289566096



4287995277

Rectangle

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



4286947237



4287732652



4289566096



4288846473

Sweetspot

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



4286947237



4291417302



4286948747



4284770923



4293651435



4285229931

Same Dimension

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



4286947237



4289056214



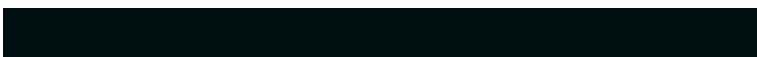
4286943141



4282994770



4278220433



4278193938

Inverse Universe

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



4289037727



4292257229



4289043333



4283582800



4287692918



4279369743

Previews

White Background



This preview shows how the Android color 4286947237 looks on a white background.

Color Contrast Check

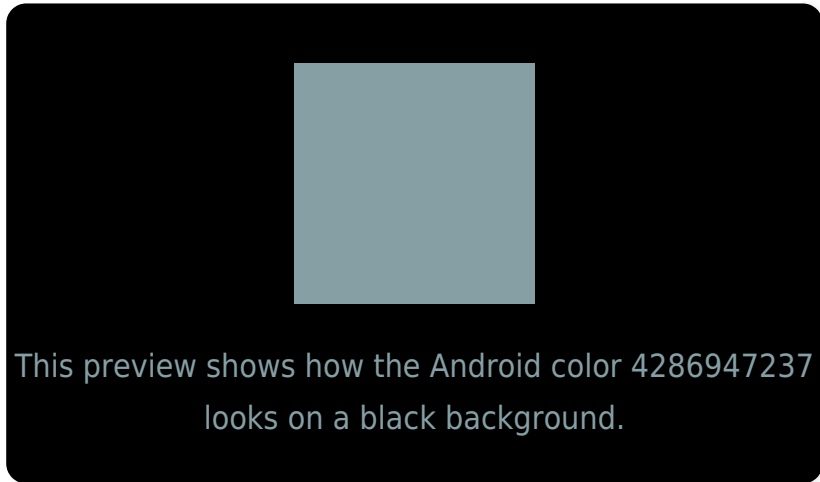
Large Text (above 18pt) WCAG AA × Fail

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

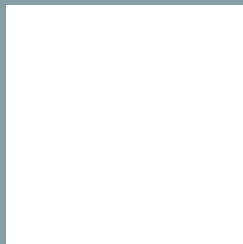
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286947237 Background



This preview shows how black text looks on a background with the Android color 4286947237.



This preview shows how white text looks on a background with the Android color 4286947237.

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

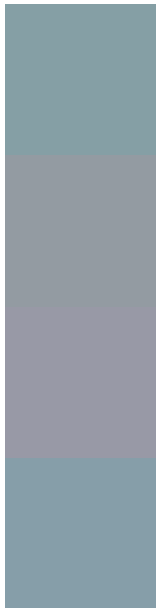


Original Color
4286947237

Protanopia
4288387489

Deuteranopia
4288911015

Trichromacy



Original Color

4286947237

Protanomaly

4287863714

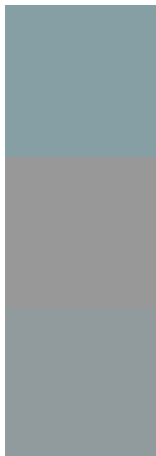
Deuteranomaly

4288190886

Tritanomaly

4287012521

Monochromacy



Original Color

4286947237

Achromatopsia

4288190616

Achromatomaly

4287732637

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947237 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, 159, 165)` looks like.

```
.text, #text, p{  
    color:rgb(133, 159, 165)  
}
```

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, 159, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 159, 165) }
```

Border

The CSS property to change the border of an element to Android 4286947237 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, 159, 165) }
```

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

```
.border{ border-color:rgb(133, 159, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 159, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 159, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 159, 165);  
box-shadow:4px 4px 4px 4px rgb(133, 159,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286947237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 159, 165) }
```

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

```
.background{ background-color: rgb(133,  
159, 165) }
```

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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