

Converting Colors

Android(4286748061)

Have a look what the booklet for
Android(4286748061) contains.

Android(4286748061)	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(4286748061)

Conversions

Conversions Part 1

Format	Color
Hex	82959D
RGB	130, 149, 157
RGB Percent	51%, 58%, 62%
CMY	0.4902, 0.4157, 0.3843
CMYK	0.17, 0.05, 0.00, 0.38
HSL	198°, 12%, 56%
HSV	198°, 17%, 62%
XYZ	26.0392, 28.6750, 36.0607
YIQ	144.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

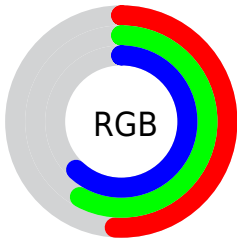
Format	Color
R_{YB}	130, 141, 157
Decimal	8557981
CIE _{Lab}	60.49, -4.98, -6.49
CIE _{LCh}	60, 8.177, 232.511
Yxy	28.6750, 0.2869, 0.3159
Android (android.graphics.Color)	4286748061 (0xFF82959D)
YUV	144.2310, 6.2951, -12.4806
Hunter-Lab	53.5491, -6.9122, -2.4424

Details

The Android color `4286748061` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288514690`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290235348`, and `4283458154` is the 20% darker color. If you saturate the color by 10%, you get `4285698205`, and if you desaturate by 10%, it is `4287797917`.

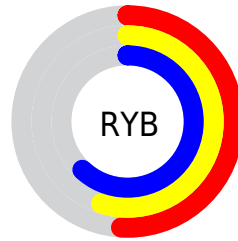
Distribution



Red (51%)

Green (58%)

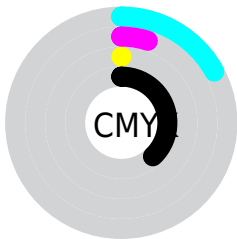
Blue (62%)



Red (51%)

Yellow (55%)

Blue (62%)

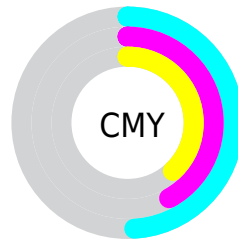


Cyan (17%)

Magenta (5%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286748061 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 4286748061 by changing the saturation by 10% instead.

■ 4286748061

■ 4286748061

4294967295

■ 4285102979

■ 4290235348

■ 4283458154

■ 4292077552

■ 4281944914

■ 4293918719

■ 4280497211

■ 4279050021

■ 4278191120

■ 4278190080

■ 4286748061

■ 4286748061

■ 4285698205

■ 4287797917

4284714141

4288781981

4283664285

4289831837

4282614429

4290881693

4281564829

4291931293

4280580509

4292915613

4279530653

4293965469

4278481053

4294949533

4278218397

4294950813

Harmonies

Analogous

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



4286617239



4286748061



4287140768

Triad

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



4286748061



4288712084



4287796101

Complementary

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



4286748061



4288514690

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.



4288319876



4286748061



4288843149

Square

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



4286748061



4288319131



4288712583



4287272329

Rectangle

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



4286748061



4287533472



4288712583



4287992452

Sweetspot

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



4286748061



4290955724



4286750090



4284507238



4293322470



4284900966

Same Dimension

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



4286748061



4288790476



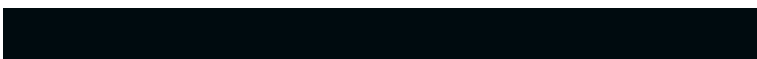
4286744733



4282862927



4278215823



4278192911

Inverse Universe

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



4288512661



4291600831



4288518018



4283385677



4287561828



4279173131

Previews

White Background



This preview shows how the Android color 4286748061 looks on a white background.

Color Contrast Check

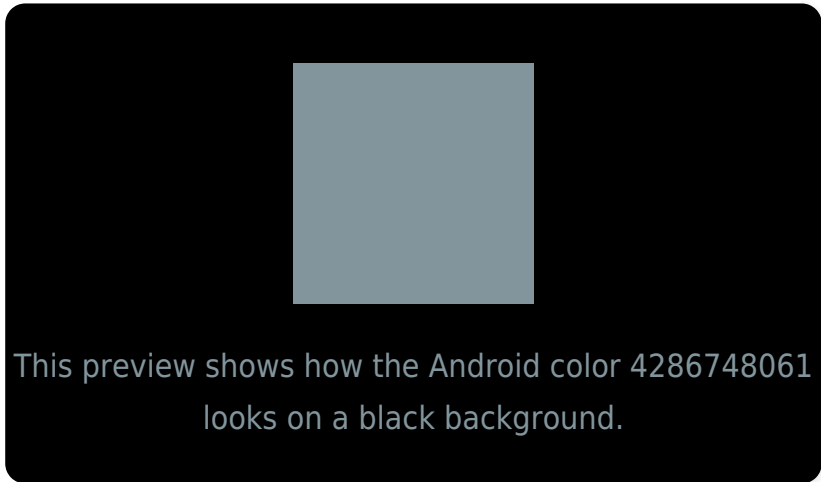
Large Text (above 18pt) WCAG AA ✓ Pass

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

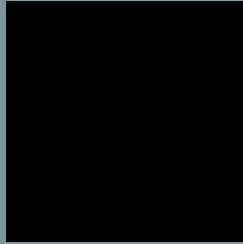
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

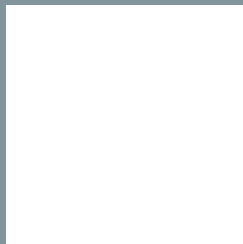
Any Text WCAG AAA × Fail

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

Android 4286748061 Background



This preview shows how black text looks on a background with the Android color 4286748061.



This preview shows how white text looks on a background with the Android color 4286748061.

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](#).

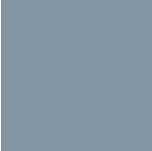
Dichromacy



Original Color
4286748061

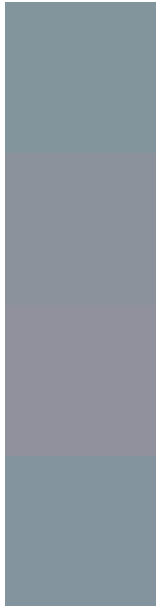
Protanopia
4287795610

Deuteranopia
4288319135



Tritanopia
4286813344

Trichromacy



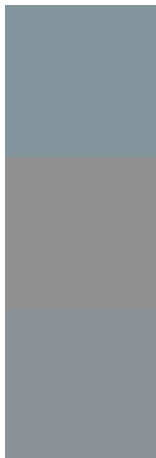
Original Color
4286748061

Protanomaly
4287402651

Deuteranomaly
4287730078

Tritanomaly
4286813343

Monochromacy



Original Color
4286748061

Achromatopsia
4287664272

Achromatomaly
4287337109

CSS Examples

Text

The CSS property to change the color of the text to Android 4286748061 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(130, 149, 157)` looks like.

```
.text, #text, p{  
    color:rgb(130, 149, 157)  
}
```

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(130, 149, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 149, 157) }
```

Border

The CSS property to change the border of an element to Android 4286748061 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(130, 149, 157) }
```

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

```
.border{ border-color:rgb(130, 149, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 149, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 149, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 149, 157);  
box-shadow:4px 4px 4px 4px rgb(130, 149,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286748061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 149, 157) }
```

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

```
.background{ background-color: rgb(130,  
149, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor