

Converting Colors

Android(4286677650)

Have a look what the booklet for
Android(4286677650) contains.

Android(4286677650)	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(4286677650)

Conversions

Conversions Part 1

Format	Color
Hex	818292
RGB	129, 130, 146
RGB Percent	51%, 51%, 57%
CMY	0.4941, 0.4902, 0.4275
CMYK	0.12, 0.11, 0.00, 0.43
HSL	236°, 7%, 54%
HSV	236°, 12%, 57%
XYZ	22.2242, 22.7077, 30.4058
YIQ	131.5250, -5.7320, 4.7640

Conversions

Conversions Part 2

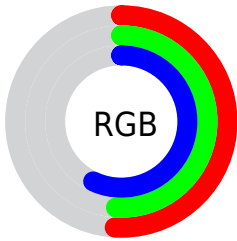
Format	Color
R_{YB}	129, 130, 146
Decimal	8487570
CIE _{Lab}	54.77, 2.99, -8.71
CIE _{LCh}	55, 9.208, 288.957
Yxy	22.7077, 0.2950, 0.3014
Android (android.graphics.Color)	4286677650 (0xFF818292)
YUV	131.5250, 7.1362, -2.2144
Hunter-Lab	47.6526, -0.1433, -4.4745

Details

The Android color `4286677650` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287795585`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290164680`, and `4283453792` is the 20% darker color. If you saturate the color by 10%, you get `4285691026`, and if you desaturate by 10%, it is `4287664274`.

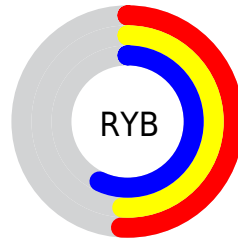
Distribution



Red (51%)

Green (51%)

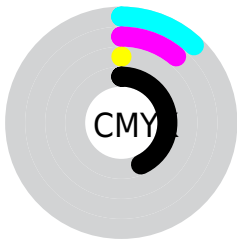
Blue (57%)



Red (51%)

Yellow (51%)

Blue (57%)

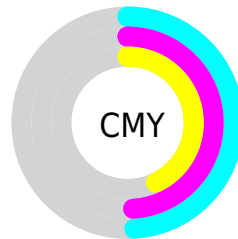


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (43%)



Cyan (49%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286677650 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 4286677650 by changing the saturation by 10% instead.

■ 4286677650

■ 4286677650

4294967295

■ 4285032824

■ 4290164680

■ 4283453792

■ 4292006628

■ 4281940552

■ 4293849087

■ 4280493105

■ 4279111452

■ 4278190080

■ 4286677650

■ 4286677650

■ 4285691026

■ 4287664274

■ 4284770194

■ 4288585106

■ 4283783570

■ 4289571730

■ 4282862482

■ 4290492818

■ 4281875858

■ 4291479442

■ 4280889490

■ 4292465810

■ 4279968402

■ 4293386898

■ 4278981778

■ 4294373522

■ 4278192530

■ 4294966930

Harmonies

Analogous

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



4286023058



4286677650



4287332494

Triad

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



4286677650



4287790967



4285761664

Complementary

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



4286677650



4287795585

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.



4286285432



4286677650



4287463796

Square

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



4286677650



4287921790



4286874740



4285499528

Rectangle

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



4286677650



4287659657



4286874740



4285892477

Sweetspot

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



4286677650



4290230205



4286681745



4284177246



4292796126



4284374622

Same Dimension

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



4286677650



4288849085



4287136146



4282598218



4278192266



4278190346

Inverse Universe

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



4287791490



4290618020



4287337089



4283056963



4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4286677650 looks on a white background.

Color Contrast Check

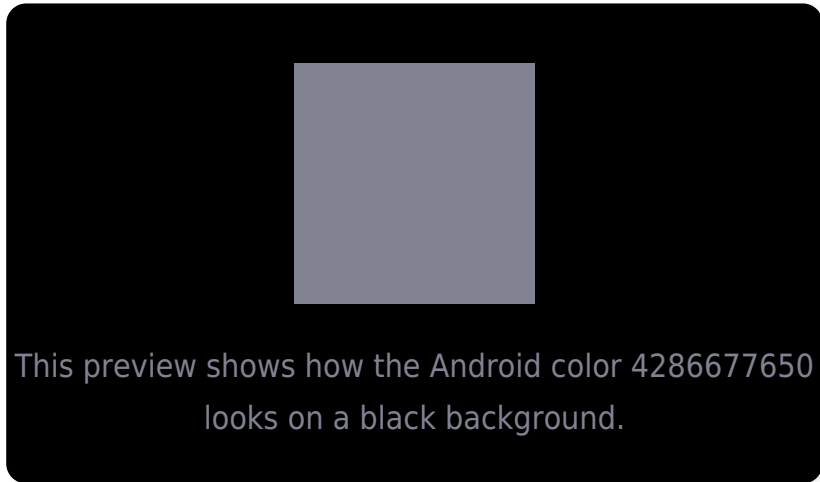
Large Text (above 18pt) WCAG AA ✓ Pass

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

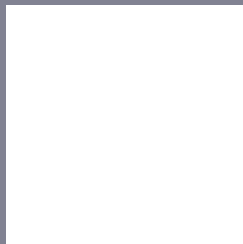
Any Text WCAG AAA × Fail

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

Android 4286677650 Background



This preview shows how black text looks on a background with the Android color 4286677650.



This preview shows how white text looks on a background with the Android color 4286677650.

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

4286677650

Protanopia

4286677650

Deuteranopia

4287135890

Trichromacy



Original Color

4286677650

Protanomaly

4286677650

Deuteranomaly

4286939538

Tritanomaly

4286612367

Monochromacy



Original Color

4286677650

Achromatopsia

4286874756

Achromatomaly

4286808969

CSS Examples

Text

The CSS property to change the color of the text to Android 4286677650 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(129, 130, 146)` looks like.

```
.text, #text, p{  
    color:rgb(129, 130, 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(129, 130, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 130, 146) }
```

Border

The CSS property to change the border of an element to Android 4286677650 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(129, 130, 146) }
```

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

```
.border{ border-color:rgb(129, 130, 146) }
```

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

Here you see how a box with a 4 pixel rgb(129, 130, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 130, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 130, 146);  
box-shadow:4px 4px 4px 4px rgb(129, 130,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286677650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 130, 146) }
```

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

```
.background{ background-color: rgb(129,  
130, 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](#).

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