

Converting Colors

Android(4286679953)

Have a look what the booklet for
Android(4286679953) contains.

Android(4286679953)	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(4286679953)

Conversions

Conversions Part 1

Format	Color
Hex	818B91
RGB	129, 139, 145
RGB Percent	51%, 55%, 57%
CMY	0.4941, 0.4549, 0.4314
CMYK	0.11, 0.04, 0.00, 0.43
HSL	203°, 7%, 54%
HSV	203°, 11%, 57%
XYZ	23.3967, 25.1767, 30.4145
YIQ	136.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

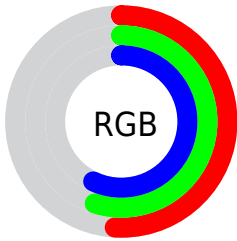
Format	Color
R_{YB}	129, 135, 145
Decimal	8489873
CIE _{Lab}	57.25, -2.36, -4.45
CIE _{LCh}	57, 5.038, 242.047
Yxy	25.1767, 0.2962, 0.3187
Android (android.graphics.Color)	4286679953 (0xFF818B91)
YUV	136.6940, 4.0949, -6.7476
Hunter-Lab	50.1764, -4.5760, -0.8153

Details

The Android color `4286679953` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287727489`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290166983`, and `4283455839` is the 20% darker color. If you saturate the color by 10%, you get `4285761169`, and if you desaturate by 10%, it is `4287664273`.

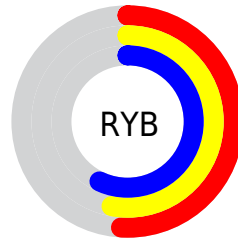
Distribution



Red (51%)

Green (55%)

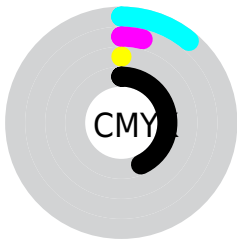
Blue (57%)



Red (51%)

Yellow (53%)

Blue (57%)

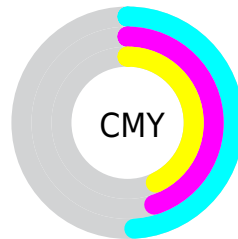


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (43%)



Cyan (49%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286679953 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 4286679953 by changing the saturation by 10% instead.

■ 4286679953

■ 4286679953

4294967295

■ 4285035127

■ 4290166983

■ 4283455839

■ 4292009187

■ 4281942599

■ 4293851647

■ 4280495153

■ 4279113500

■ 4278190080

■ 4286679953

■ 4286679953

■ 4285761169

■ 4287664273

■ 4284776593

■ 4288583313

■ 4283857809

■ 4289567633

■ 4282873233

■ 4290486673

■ 4281954449

■ 4291470993

■ 4280969873

■ 4292390033

■ 4279985553

■ 4293308817

■ 4279066513

■ 4294293393

■ 4278213521

■ 4294950033

Harmonies

Analogous

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



4286549134



4286679953



4286941842

Triad

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



4286679953



4287858569



4287138690

Complementary

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



4286679953



4287727489

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.



4287465857



4286679953



4287858565

Square

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



4286679953



4287661966



4287727746



4286811269

Rectangle

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



4286679953



4287203730



4287727746



4287269505

Sweetspot

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



4286679953



4290231229



4286681479



4284177758



4292796126



4284374622

Same Dimension

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



4286679953



4288984253



4286677905



4282402119



4278211719



4278191368

Inverse Universe

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



4287725963



4290618548



4287729537



4282859589



4287037524



4278714373

Previews

White Background



This preview shows how the Android color 4286679953 looks on a white background.

Color Contrast Check

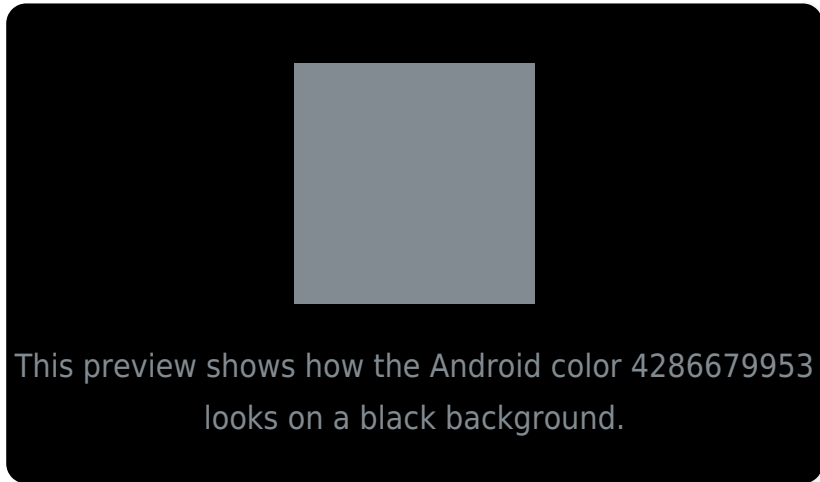
Large Text (above 18pt) WCAG AA ✓ Pass

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

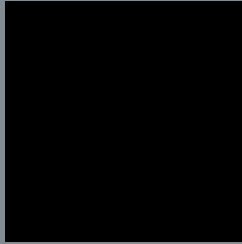
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

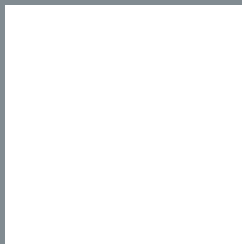
Any Text WCAG AAA × Fail

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

Android 4286679953 Background



This preview shows how black text looks on a background with the Android color 4286679953.



This preview shows how white text looks on a background with the Android color 4286679953.

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

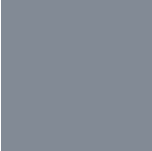
4286679953

Protanopia

4287269007

Deuteranopia

4287858066



Tritanopia
4286745237

Trichromacy



Original Color
4286679953

Protanomaly
4287072656

Deuteranomaly
4287399826

Tritanomaly
4286745236

Monochromacy



Original Color
4286679953

Achromatopsia
4287203721

Achromatomaly
4287007372

CSS Examples

Text

The CSS property to change the color of the text to Android 4286679953 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, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(129, 139, 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(129, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 139, 145) }
```

Border

The CSS property to change the border of an element to Android 4286679953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

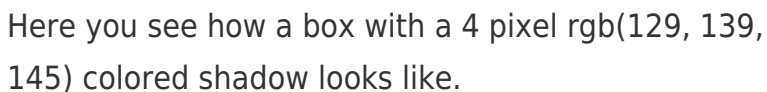
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 139, 145) }
```

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

```
.border{ border-color:rgb(129, 139, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 139, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 139, 145); box-shadow:4px 4px 4px 4px rgb(129, 139, 145) }
```

Background

The CSS property to change the background color of an element to Android 4286679953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 139, 145) }
```

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

```
.background{ background-color: rgb(129,  
139, 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](#).

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