

Converting Colors

Android(4286677653)

Have a look what the booklet for
Android(4286677653) contains.

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Color

Android(4286677653)

Conversions

Conversions Part 1

Format	Color
Hex	818295
RGB	129, 130, 149
RGB Percent	51%, 51%, 58%
CMY	0.4941, 0.4902, 0.4157
CMYK	0.13, 0.13, 0.00, 0.42
HSL	237°, 9%, 55%
HSV	237°, 13%, 58%
XYZ	22.4607, 22.8023, 31.6513
YIQ	131.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

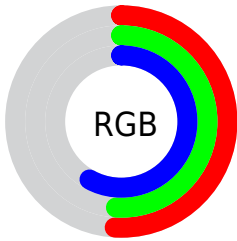
Format	Color
R_{YB}	129, 130, 149
Decimal	8487573
CIE _{Lab}	54.87, 3.66, -10.30
CIE _{LCh}	55, 10.931, 289.547
Yxy	22.8023, 0.2920, 0.2965
Android (android.graphics.Color)	4286677653 (0xFF818295)
YUV	131.8670, 8.4466, -2.5144
Hunter-Lab	47.7518, 0.3943, -5.8729

Details

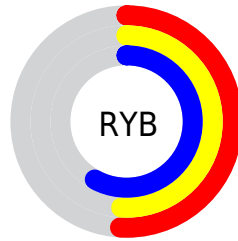
The Android color `4286677653` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287992961`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290164683`, and `4283453794` is the 20% darker color. If you saturate the color by 10%, you get `4285691029`, and if you desaturate by 10%, it is `4287664277`.

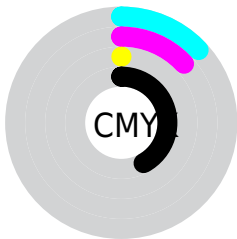
Distribution



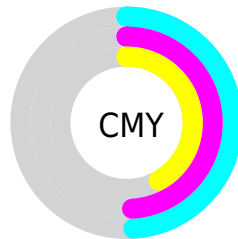
- Red (51%)
- Green (51%)
- Blue (58%)



- Red (51%)
- Yellow (51%)
- Blue (58%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286677653 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 4286677653 by changing the saturation by 10% instead.

■ 4286677653

■ 4286677653

4294967295

■ 4285032827

■ 4290164683

■ 4283453794

■ 4292006631

■ 4281940554

■ 4293849087

■ 4280493108

■ 4279111455

■ 4278190084

■ 4278190080

■ 4286677653

■ 4286677653

■ 4285691029

■ 4287664277

■ 4284704405

■ 4288650901

■ 4283717781

■ 4289637525

■ 4282730901

■ 4290624405

■ 4281744277

■ 4291611029

■ 4280823189

■ 4292532117

■ 4279836565

■ 4293518741

■ 4278849941

■ 4294505365

■ 4278192021

■ 4294967189

Harmonies

Analogous

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



4285891990



4286677653



4287397776

Triad

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



4286677653



4287987573



4285565312

Complementary

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



4286677653



4287992961

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.



4286154615



4286677653



4287529585

Square

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



4286677653



4288183677



4286874993



4285237641

Rectangle

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



4286677653



4287790730



4286874993



4285761660

Sweetspot

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



4286677653



4290427586



4286682516



4284243041



4292927712



4284572001

Same Dimension

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



4286677653



4288914626



4287267221



4282598218



4278192010



4278190346

Inverse Universe

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



4287988098



4290945956



4287403393



4283056963



4287234055



4278845441

Previews

White Background



This preview shows how the Android color 4286677653 looks on a white background.

Color Contrast Check

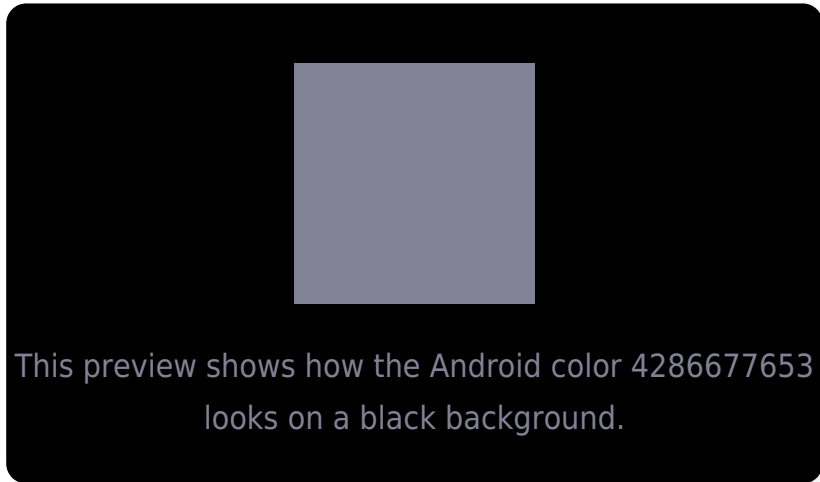
Large Text (above 18pt) WCAG AA ✓ Pass

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

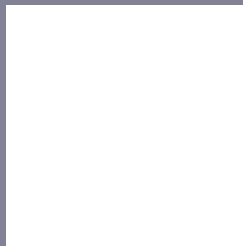
Any Text WCAG AAA × Fail

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

Android 4286677653 Background



This preview shows how black text looks on a background with the Android color 4286677653.



This preview shows how white text looks on a background with the Android color 4286677653.

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

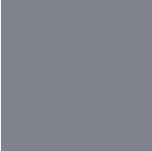
4286677653

Protanopia

4286612117

Deuteranopia

4287070357



Tritanopia
4286612366

Trichromacy



Original Color

4286677653

Protanomaly

4286612117

Deuteranomaly

4286939541

Tritanomaly

4286612369

Monochromacy



Original Color

4286677653

Achromatopsia

4286874756

Achromatomaly

4286808970

CSS Examples

Text

The CSS property to change the color of the text to Android 4286677653 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(129, 130, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 130, 149) }
```

Border

The CSS property to change the border of an element to Android 4286677653 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, 149) }
```

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

```
.border{ border-color:rgb(129, 130, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 130, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 130, 149);  
box-shadow:4px 4px 4px 4px rgb(129, 130,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286677653 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, 149) }
```

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

```
.background{ background-color: rgb(129,  
130, 149) }
```

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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