

Converting Colors

Android(4286087583)

Have a look what the booklet for
Android(4286087583) contains.

| | |
|--|----|
| Android(4286087583) | 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(4286087583)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 78819F |
| RGB | 120, 129, 159 |
| RGB Percent | 47%, 51%, 62% |
| CMY | 0.5294, 0.4941, 0.3765 |
| CMYK | 0.25, 0.19, 0.00, 0.38 |
| HSL | 226°, 17%, 55% |
| HSV | 226°, 25%, 62% |
| XYZ | 21.8540, 22.1968, 35.9335 |
| YIQ | 129.7290, -14.9940, 7.4220 |

Conversions

Conversions Part 2

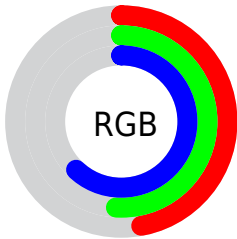
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 120, 127, 159 |
| Decimal | 7897503 |
| CIE _{Lab} | 54.24, 3.58, -17.12 |
| CIE _{LCh} | 54, 17.486, 281.803 |
| Yxy | 22.1968, 0.2732, 0.2775 |
| Android (android.graphics.Color) | 4286087583 (0xFF78819F) |
| YUV | 129.7290, 14.4306, -8.5323 |
| Hunter-Lab | 47.1135, 0.3502, -12.2411 |

Details

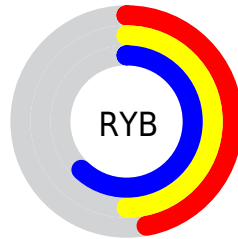
The Android color `4286087583` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288648824`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289574614`, and `4282863724` is the 20% darker color. If you saturate the color by 10%, you get `4285035935`, and if you desaturate by 10%, it is `4287139231`.

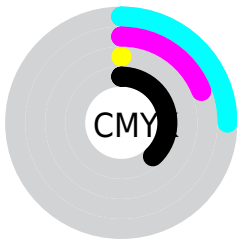
Distribution



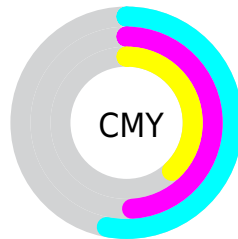
- Red (47%)
- Green (51%)
- Blue (62%)



- Red (47%)
- Yellow (50%)
- Blue (62%)



- Cyan (25%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286087583 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 4286087583 by changing the saturation by 10% instead.

■ 4286087583

■ 4286087583

4294967295

■ 4284442757

■ 4289574614

■ 4282863724

■ 4291351026

■ 4281284947

■ 4293259007

■ 4279772220

■ 4278324774

■ 4278190352

■ 4278190080

■ 4286087583

■ 4286087583

■ 4285035935

■ 4287139231

■ 4283984287

■ 4288190879

■ 4282932383

■ 4289242783

■ 4281880735

■ 4290294431

■ 4280829087

■ 4291346079

■ 4279842975

■ 4292332191

■ 4278791071

■ 4293384095

■ 4278199711

■ 4294435743

■ 4294963103

Harmonies

Analogous

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



4284843678



4286087583



4287397016

Triad

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



4286087583



4288641390



4284844664

Complementary

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



4286087583



4288648824

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.



4285957995



4286087583



4287987301

Square

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



4286087583



4288771964



4287071076



4284123783

Rectangle

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



4286087583



4288051600



4287071076



4285237619

Sweetspot

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



4286087583



4290823119



4286095254



4284506729



4293454056



4285098345

Same Dimension

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



4286087583



4287865039



4286740639



4282861903



4278198671



4278191119

Inverse Universe

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



4288641153



4291793824



4287995768



4283385673



4287561761



4279173124

Previews

White Background



This preview shows how the Android color 4286087583 looks on a white background.

Color Contrast Check

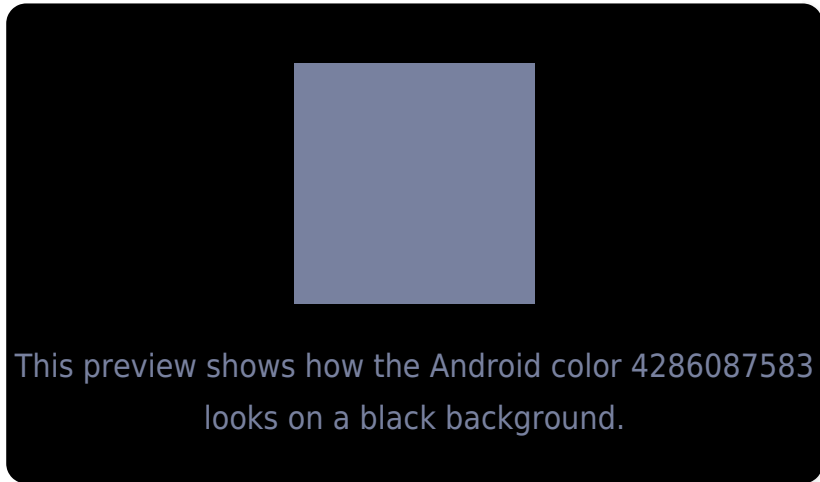
Large Text (above 18pt) WCAG AA ✓ Pass

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

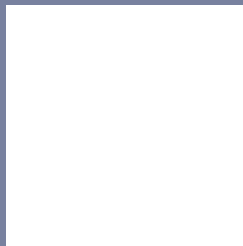
Any Text WCAG AAA × Fail

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

Android 4286087583 Background



This preview shows how black text looks on a background with the Android color 4286087583.



This preview shows how white text looks on a background with the Android color 4286087583.

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
4286087583

Protanopia
4286283935

Deuteranopia
4286545823

Trichromacy



Original Color
4286087583

Protanomaly
4286218399

Deuteranomaly
4286349471

Tritanomaly
4285957012

Monochromacy



Original Color
4286087583

Achromatopsia
4286743170

Achromatomaly
4286481037

CSS Examples

Text

The CSS property to change the color of the text to Android 4286087583 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(120, 129, 159)` looks like.

```
.text, #text, p{  
    color:rgb(120, 129, 159)  
}
```

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(120, 129, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 129, 159) }
```

Border

The CSS property to change the border of an element to Android 4286087583 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(120, 129, 159) }
```

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

```
.border{ border-color:rgb(120, 129, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 129, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 129, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 129, 159);  
box-shadow:4px 4px 4px 4px rgb(120, 129,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286087583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 129, 159) }
```

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

```
.background{ background-color: rgb(120,  
129, 159) }
```

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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