

Converting Colors

Android(4286283939)

Have a look what the booklet for
Android(4286283939) contains.

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Color

Android(4286283939)

Conversions

Conversions Part 1

Format	Color
Hex	7B80A3
RGB	123, 128, 163
RGB Percent	48%, 50%, 64%
CMY	0.5176, 0.4980, 0.3608
CMYK	0.25, 0.21, 0.00, 0.36
HSL	232°, 18%, 56%
HSV	232°, 25%, 64%
XYZ	22.4984, 22.2936, 37.7676
YIQ	130.4950, -14.2150, 9.8250

Conversions

Conversions Part 2

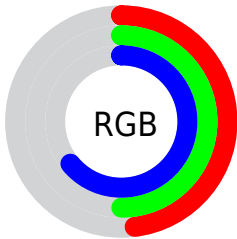
Format	Color
R_{YB}	123, 127, 163
Decimal	8093859
CIE _{Lab}	54.34, 6.12, -19.25
CIE _{LCh}	54, 20.202, 287.630
Yxy	22.2936, 0.2725, 0.2700
Android (android.graphics.Color)	4286283939 (0xFF7B80A3)
YUV	130.4950, 16.0250, -6.5731
Hunter-Lab	47.2161, 2.4267, -14.3741

Details

The Android color `4286283939` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288913019`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289770970`, and `4282994543` is the 20% darker color. If you saturate the color by 10%, you get `4285231779`, and if you desaturate by 10%, it is `4287336099`.

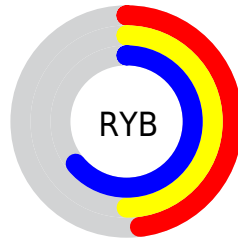
Distribution



Red (48%)

Green (50%)

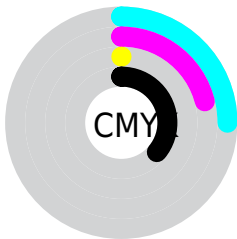
Blue (64%)



Red (48%)

Yellow (50%)

Blue (64%)

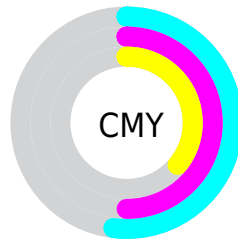


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286283939 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 4286283939 by changing the saturation by 10% instead.

 4286283939


 4286283939

4294967295

 4284639113

 4289770970

 4282994543

 4291612919

 4281481303

 4293455103

 4279968575

 4278521129

 4278190356

 4278190080

 4286283939

 4286283939

 4285231779

 4287336099

■ 4284113827

■ 4288454051

■ 4283061667

■ 4289506211

■ 4282009507

■ 4290558371

■ 4280957347

■ 4291676067

■ 4279839395

■ 4292728483

■ 4278787235

■ 4293780643

■ 4278195363

■ 4294832803

■ 4294967203

Harmonies

Analogous

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



4284712612



4286283939



4287724186

Triad

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



4286283939



4288837993



4284320634

Complementary

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



4286283939



4288913019

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.



4285565290



4286283939



4287987296

Square

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



4286283939



4289099384



4286874721



4283468940

Rectangle

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



4286283939



4288444304



4286874721



4284713844

Sweetspot

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



4286283939



4291151828



4286292894



4284703851



4293651435



4285229931

Same Dimension

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



4286283939



4288061140



4287265699



4282993234



4278194833



4278190610

Inverse Universe

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



4288904064



4292122270



4287931259



4283582794



4287692818



4279369730

Previews

White Background



This preview shows how the Android color 4286283939 looks on a white background.

Color Contrast Check

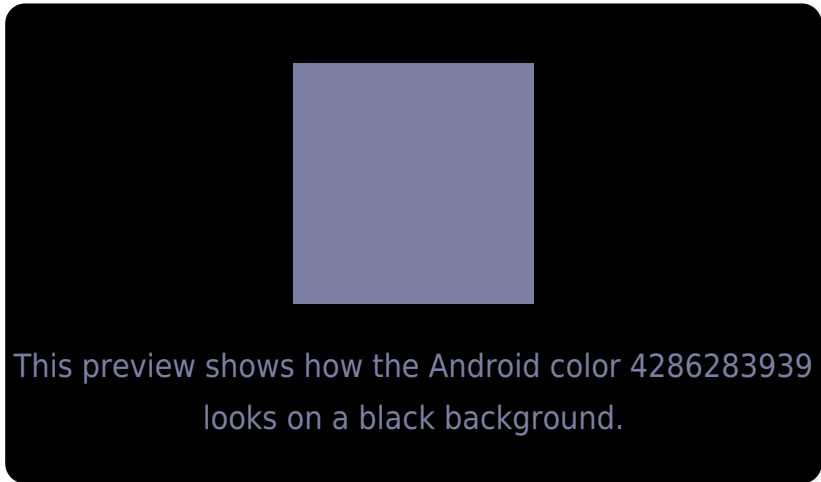
Large Text (above 18pt) WCAG AA ✓ Pass

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

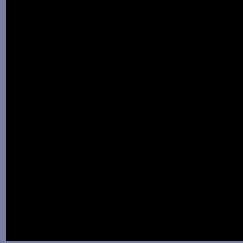
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

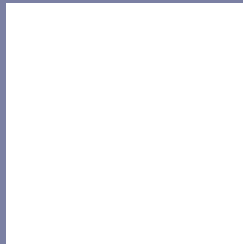
Any Text WCAG AAA × Fail

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

Android 4286283939 Background



This preview shows how black text looks on a background with the Android color 4286283939.



This preview shows how white text looks on a background with the Android color 4286283939.

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

4286283939

Protanopia

4286152867

Deuteranopia

4286414755

Trichromacy



Original Color
4286283939

Protanomaly
4286218403

Deuteranomaly
4286349219

Tritanomaly
4286088086

Monochromacy



Original Color
4286283939

Achromatopsia
4286743170

Achromatomaly
4286546318

CSS Examples

Text

The CSS property to change the color of the text to Android 4286283939 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(123, 128, 163)` looks like.

```
.text, #text, p{  
    color:rgb(123, 128, 163)  
}
```

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(123, 128, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 128, 163) }
```

Border

The CSS property to change the border of an element to Android 4286283939 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(123, 128, 163) }
```

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

```
.border{ border-color:rgb(123, 128, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 128, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 128, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 128, 163);  
box-shadow:4px 4px 4px 4px rgb(123, 128,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286283939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 128, 163) }
```

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

```
.background{ background-color: rgb(123,  
128, 163) }
```

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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