

Converting Colors

Android(4283780218)

Have a look what the booklet for
Android(4283780218) contains.

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Color

Android(4283780218)

Conversions

Conversions Part 1

Format	Color
Hex	554C7A
RGB	85, 76, 122
RGB Percent	33%, 30%, 48%
CMY	0.6667, 0.7020, 0.5216
CMYK	0.30, 0.38, 0.00, 0.52
HSL	252°, 23%, 39%
HSV	252°, 38%, 48%
XYZ	9.8436, 8.5053, 19.5352
YIQ	83.9350, -9.4020, 16.2140

Conversions

Conversions Part 2

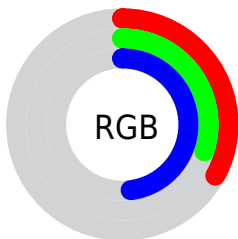
Format	Color
RYB	85, 76, 122
Decimal	5590138
CIELab	35.01, 14.92, -24.85
CIELCh	35, 28.981, 300.981
Yxy	8.5053, 0.2598, 0.2245
Android (android.graphics.Color)	4283780218 (0xFF554C7A)
YUV	83.9350, 18.7660, 0.9340
Hunter-Lab	29.1639, 9.2118, -19.3003

Details


The Android color `4283780218` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285626956`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287135151`, and `4280623177` is the 20% darker color. If you saturate the color by 10%, you get `4283121786`, and if you desaturate by 10%, it is `4284438650`.

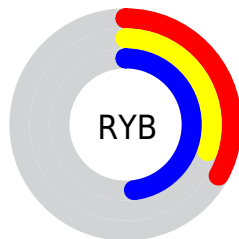
Distribution



 Red (33%)

 Green (30%)

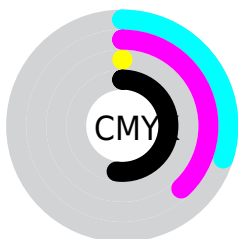
 Blue (48%)





 Red (33%)

 Yellow (30%)

 Blue (48%)

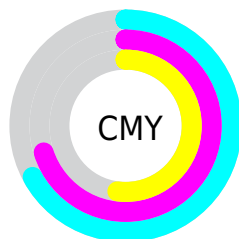



 Cyan (30%)


 Magenta (38%)

 Yellow (0%)

 Black (52%)



 Cyan (67%)

 Magenta (70%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283780218 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 4283780218 by changing the saturation by 10% instead.

■ 4283780218

■ 4283780218

4294967295

■ 4282201441

■ 4287135151

■ 4280623177

■ 4288845770

■ 4279175730

■ 4290687718

■ 4278190621

■ 4292529663

■ 4278190080

■ 4294437375

■ 4283780218

■ 4283780218

■ 4283121786

■ 4284438650

■ 4282463354

■ 4285097082

■ 4281870202

■ 4285690234

■ 4281211770

■ 4286348666

■ 4280553338

■ 4287007098

■ 4279894906

■ 4287665530

■ 4279763066

■ 4288323962

■ 4288982650

■ 4289575546

Harmonies

Analogous

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



4281029760



4283780218



4285547369

Triad

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



4283780218



4285679914



4278214226

Complementary

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



4283780218



4285626956

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.



4280966203



4283780218



4284436771

Square

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



4283780218



4286399036



4282931241



4278214249

Rectangle

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



4283780218



4286201946



4282931241



4278738506

Sweetspot

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



4283780218



4287663518



4283200122



4282860879



4291809231



4283387727

Same Dimension

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



4283780218



4284831646



4285222010



4281874237



4279763069



4281401596

Inverse Universe

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



4286205041



4288567184



4284185164



4282201916



4286382181



4294705355

Previews

White Background



This preview shows how the Android color 4283780218 looks on a white background.

Color Contrast Check

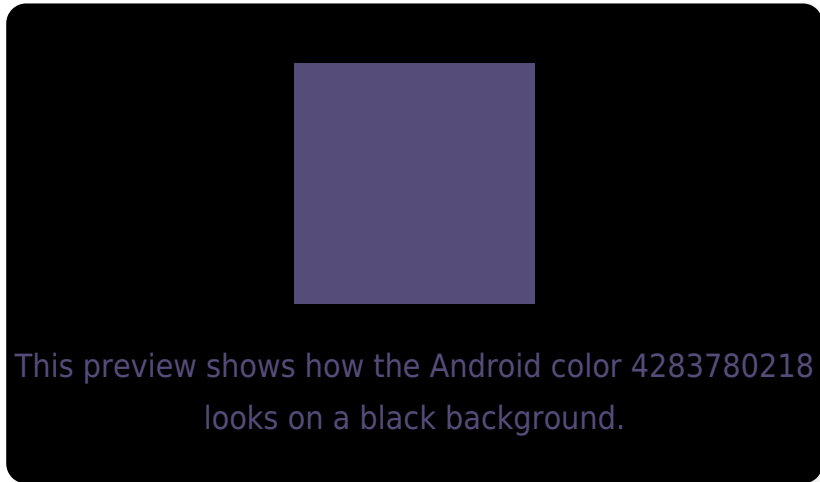
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283780218 Background



This preview shows how black text looks on a background with the Android color 4283780218.

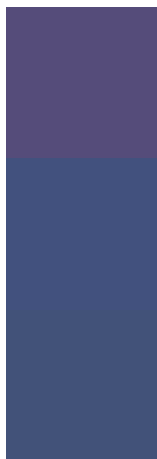


This preview shows how white text looks on a background with the Android color 4283780218.

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
4283780218

Protanopia
4282536318

Deuteranopia
4282536569

Trichromacy



Original Color

4283780218

Protanomaly

4282994557

Deuteranomaly

4282994809

Tritanomaly

4283519077

Monochromacy



Original Color

4283780218

Achromatopsia

4283716692

Achromatomaly

4283715938

CSS Examples

Text

The CSS property to change the color of the text to Android 4283780218 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(85, 76, 122)` looks like.

```
.text, #text, p{  
    color:rgb(85, 76, 122)  
}
```

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(85, 76, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 76, 122) }
```

Border

The CSS property to change the border of an element to Android 4283780218 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(85, 76, 122) }
```

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

```
.border{ border-color:rgb(85, 76, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 76, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 76, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 76, 122);  
box-shadow:4px 4px 4px 4px rgb(85, 76,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283780218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 76, 122) }
```

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

```
.background{ background-color: rgb(85, 76,  
122) }
```

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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