

Converting Colors

Android(4283780493)

Have a look what the booklet for
Android(4283780493) contains.

Android(4283780493)	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(4283780493)

Conversions

Conversions Part 1

Format	Color
Hex	554D8D
RGB	85, 77, 141
RGB Percent	33%, 30%, 55%
CMY	0.6667, 0.6980, 0.4471
CMYK	0.40, 0.45, 0.00, 0.45
HSL	248°, 29%, 43%
HSV	248°, 45%, 55%
XYZ	11.2079, 9.1621, 26.3771
YIQ	86.6880, -15.7760, 21.6000

Conversions

Conversions Part 2

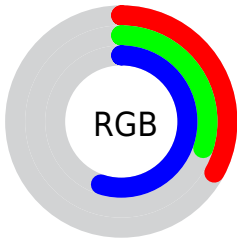
Format	Color
R_{YB}	85, 77, 141
Decimal	5590413
CIE _{Lab}	36.29, 19.78, -34.51
CIE _{LCh}	36, 39.780, 299.817
Yxy	9.1621, 0.2398, 0.1960
Android (android.graphics.Color)	4283780493 (0xFF554D8D)
YUV	86.6880, 26.7758, -1.4804
Hunter-Lab	30.2690, 13.1236, -30.4782

Details

The Android color `4283780493` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286942541`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287200963`, and `4280426842` is the 20% darker color. If you saturate the color by 10%, you get `4282990477`, and if you desaturate by 10%, it is `4284570509`.

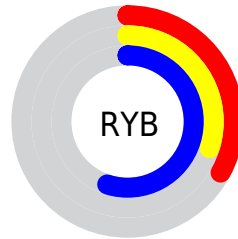
Distribution



Red (33%)

Green (30%)

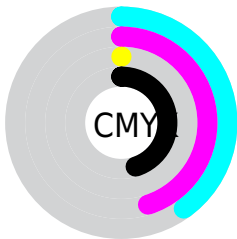
Blue (55%)



Red (33%)

Yellow (30%)

Blue (55%)

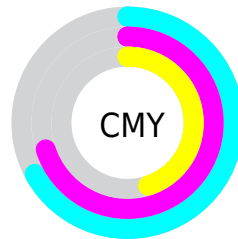


Cyan (40%)

Magenta (45%)

Yellow (0%)

Black (45%)



Cyan (67%)

Magenta (70%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283780493 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 4283780493 by changing the saturation by 10% instead.

■ 4283780493

■ 4283780493

4294967295

■ 4282136179

■ 4287200963

■ 4280426842

■ 4288977119

■ 4278455362

■ 4290819068

■ 4278190124

■ 4292660991

■ 4278190358

■ 4294568703

■ 4278190080

■ 4283780493

■ 4283780493

■ 4282990477

■ 4284570509

■ 4282134925

■ 4285426061

■ 4281344909

■ 4286216077

■ 4280554893

■ 4287006093

■ 4279699085

■ 4287861901

■ 4279369869

■ 4288651917

■ 4289441933

■ 4290297485

■ 4291087501

Harmonies

Analogous

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



4278213013



4283780493



4286332790

Triad

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



4283780493



4286531613



4278216020

Complementary

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



4283780493



4286942541

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.



4279591476



4283780493



4284896270

Square

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



4283780493



4287446072



4282801433



4278215796

Rectangle

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



4283780493



4287248738



4282801433



4278215753

Sweetspot

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



4283780493



4288782008



4283270797



4283321436



4292598747



4284243036

Same Dimension

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



4283780493



4284568760



4285812109



4282466375



4279304327



4278255624

Inverse Universe

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



4287450501



4290270379



4284910925



4282859591



4287037558



4278714375

Previews

White Background



This preview shows how the Android color 4283780493 looks on a white background.

Color Contrast Check

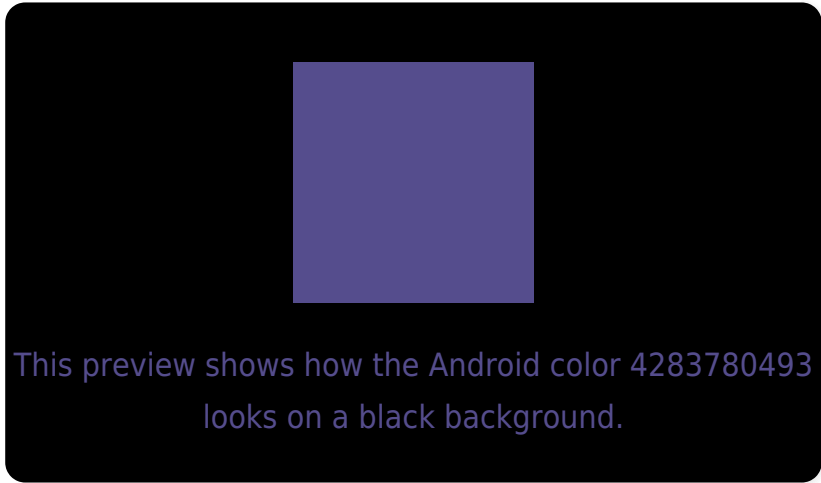
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283780493 Background



This preview shows how black text looks on a background with the Android color 4283780493.



This preview shows how white text looks on a background with the Android color 4283780493.

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
4283780493

Protanopia
4281947027

Deuteranopia
4281620107

Trichromacy



Original Color
4283780493

Protanomaly
4282601873

Deuteranomaly
4282405772

Tritanomaly
4283323504

Monochromacy



Original Color
4283780493

Achromatopsia
4283914071

Achromatomaly
4283847531

CSS Examples

Text

The CSS property to change the color of the text to Android 4283780493 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, 77, 141)` looks like.

```
.text, #text, p{  
    color:rgb(85, 77, 141)  
}
```

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, 77, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 77, 141) }
```

Border

The CSS property to change the border of an element to Android 4283780493 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, 77, 141) }
```

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

```
.border{ border-color:rgb(85, 77, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 77, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 77, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 77, 141);  
box-shadow:4px 4px 4px 4px rgb(85, 77,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283780493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 77, 141) }
```

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

```
.background{ background-color: rgb(85, 77,  
141) }
```

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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