

Converting Colors

Android(4283780450)

Have a look what the booklet for
Android(4283780450) contains.

| | |
|------------------------------------------------|----|
| Android(4283780450) | 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(4283780450)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 554D62 |
| RGB | 85, 77, 98 |
| RGB Percent | 33%, 30%, 38% |
| CMY | 0.6667, 0.6980, 0.6157 |
| CMYK | 0.13, 0.21, 0.00, 0.62 |
| HSL | 263°, 12%, 34% |
| HSV | 263°, 21%, 38% |
| XYZ | 8.6048, 8.1209, 12.6692 |
| YIQ | 81.7860, -1.9730, 8.2270 |

Conversions

Conversions Part 2

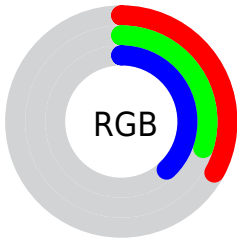
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 85, 77, 98 |
| Decimal | 5590370 |
| CIE Lab | 34.23, 7.99, -11.03 |
| CIE LCh | 34, 13.619, 305.910 |
| Yxy | 8.1209, 0.2927, 0.2763 |
| Android (android.graphics.Color) | 4283780450 (0xFF554D62) |
| YUV | 81.7860, 7.9935, 2.8187 |
| Hunter-Lab | 28.4972, 4.0285, -6.4111 |

Details

The Android color **4283780450** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284113485**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287069845**, and **4280820020** is the 20% darker color. If you saturate the color by 10%, you get **4283384674**, and if you desaturate by 10%, it is **4284176226**.

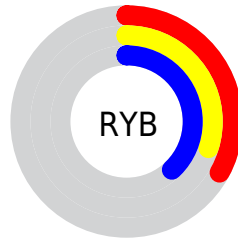
Distribution



Red (33%)

Green (30%)

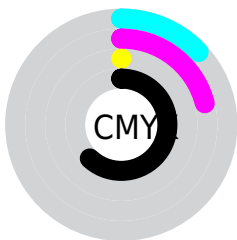
Blue (38%)



Red (33%)

Yellow (30%)

Blue (38%)

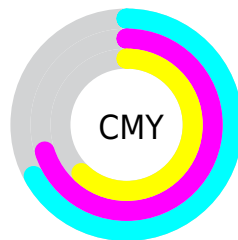


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (62%)



Cyan (67%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283780450 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 4283780450 by changing the saturation by 10% instead.

■ 4283780450

■ 4283780450

4294967295

■ 4282267210

■ 4287069845

■ 4280820020

■ 4288780463

■ 4279503390

■ 4290556875

■ 4278190083

■ 4292398823

■ 4278190080

■ 4294241023

■ 4283780450

■ 4283780450

■ 4283384674

■ 4284176226

■ 4282988898

■ 4284572002

■ 4282593378

■ 4284967522

■ 4282197602

■ 4285363298

■ 4281801826

■ 4285759074

■ 4281406050

■ 4286154850

■ 4281010274

■ 4286550626

■ 4280615010

■ 4287011682

■ 4287407458

Harmonies

Analogous

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



4282798438



4283780450



4284500570

Triad

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



4283780450



4284501309



4281620306

Complementary

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



4283780450



4284113485

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.



4282275399



4283780450



4283846715

Square

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



4283780450



4284893764



4283061311



4281488989

Rectangle

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



4283780450



4284827986



4283061311



4281816911

Sweetspot

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



4283780450



4286281856



4283259490



4282202944



4290756543



4282400832

Same Dimension

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



4283780450



4285226624



4284435810



4281150512



4281008240



4284154096

Inverse Universe

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



4284632410



4286602867



4283458125



4281347119



4285530181



4293918868

Previews

White Background



This preview shows how the Android color 4283780450 looks on a white background.

Color Contrast Check

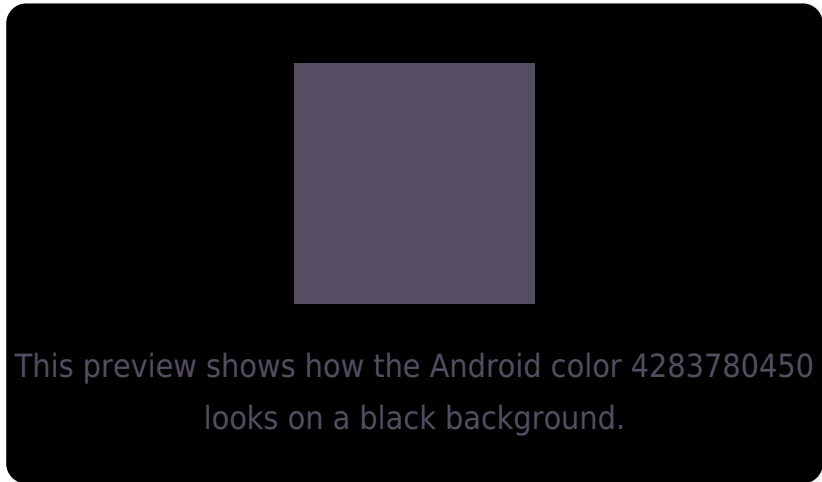
Large Text (above 18pt) WCAG AA ✓ Pass

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

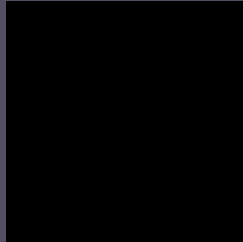
Any Text WCAG AA × Fail

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 4283780450 Background



This preview shows how black text looks on a background with the Android color 4283780450.



This preview shows how white text looks on a background with the Android color 4283780450.

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

4283780450

Protanopia

4283191396

Deuteranopia

4283453282

Trichromacy



Original Color

4283780450

Protanomaly

4283387747

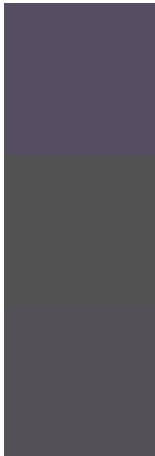
Deuteranomaly

4283584098

Tritanomaly

4283715162

Monochromacy



Original Color

4283780450

Achromatopsia

4283585106

Achromatomaly

4283650136

CSS Examples

Text

The CSS property to change the color of the text to Android 4283780450 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, 98)` looks like.

```
.text, #text, p{  
  color:rgb(85, 77, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 77, 98) }
```

Border

The CSS property to change the border of an element to Android 4283780450 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, 98) }
```

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

```
.border{ border-color:rgb(85, 77, 98) }
```

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, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 77, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 77, 98);  
box-shadow:4px 4px 4px 4px rgb(85, 77, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4283780450 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, 98) }
```

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

```
.background{ background-color: rgb(85, 77,  
98) }
```

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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