

Converting Colors

Android(4283780693)

Have a look what the booklet for
Android(4283780693) contains.

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Color

Android(4283780693)

Conversions

Conversions Part 1

Format	Color
Hex	554E55
RGB	85, 78, 85
RGB Percent	33%, 31%, 33%
CMY	0.6667, 0.6941, 0.6667
CMYK	0.00, 0.08, 0.00, 0.67
HSL	300°, 4%, 32%
HSV	300°, 8%, 33%
XYZ	8.1104, 8.0360, 9.7180
YIQ	80.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 78, 85
Decimal	5590613
CIE _{Lab}	34.06, 4.36, -3.07
CIE _{LCh}	34, 5.334, 324.828
Yxy	8.0360, 0.3136, 0.3107
Android (android.graphics.Color)	4283780693 (0xFF554E55)
YUV	80.8910, 2.0257, 3.6036
Hunter-Lab	28.3478, 1.4609, -0.4819

Details

The Android color **4283780693** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283323726**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287070087**, and **4280820264** is the 20% darker color. If you saturate the color by 10%, you get **4283778645**, and if you desaturate by 10%, it is **4283782741**.

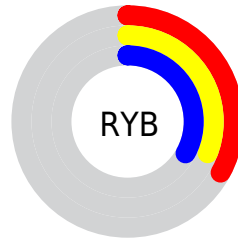
Distribution



Red (33%)

Green (31%)

Blue (33%)



Red (33%)

Yellow (31%)

Blue (33%)

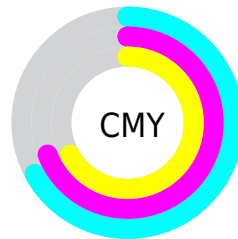


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283780693 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 4283780693 by changing the saturation by 10% instead.

■ 4283780693

■ 4283780693

4294967295

■ 4282267454

■ 4287070087

■ 4280820264

■ 4288780705

■ 4279503892

■ 4290557116

■ 4278190080

■ 4292399063

■ 4294241268

■ 4283780693

■ 4283780693

■ 4283778645

■ 4283782741

■ 4283776341

■ 4283785045

■ 4283774293

■ 4283787093

■ 4283771989

■ 4283789397

■ 4283769941

■ 4283791445

■ 4283767637

■ 4283793749

■ 4283765589

■ 4283795797

■ 4283763285

■ 4283798101

■ 4283761237

■ 4283800405

Harmonies

Analogous

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



4283453272



4283780693



4283977041

Triad

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



4283780693



4283715656



4282798931

Complementary

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



4283780693



4283323726

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.



4282864463



4283780693



4283453768

Square

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



4283780693



4283977289



4283126347



4282864215

Rectangle

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



4283780693



4284042574



4283126347



4282798930

Sweetspot

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



4283780693



4285426542



4283321941



4281874232



4290295992



4281874488

Same Dimension

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



4283780693



4285424494



4283780689



4281018155



4285202539



4293591275

Inverse Universe

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



4283780693



4285424494



4283323729



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283780693 looks on a white background.

Color Contrast Check

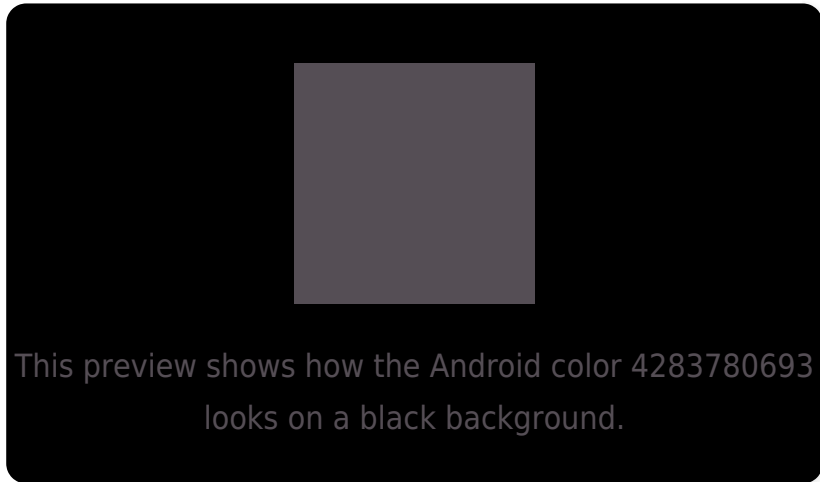
Large Text (above 18pt) WCAG AA ✓ Pass

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

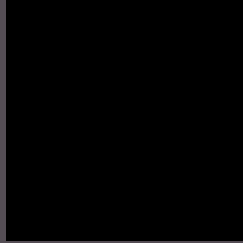
Any Text WCAG AA × Fail

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 4283780693 Background



This preview shows how black text looks on a background with the Android color 4283780693.

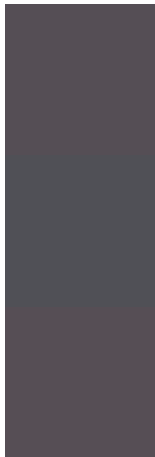


This preview shows how white text looks on a background with the Android color 4283780693.

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

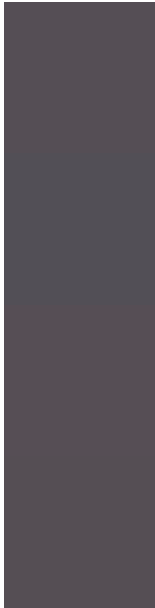


Original Color
4283780693

Protanopia
4283453526

Deuteranopia
4283846229

Trichromacy



Original Color

4283780693

Protanomaly

4283584342

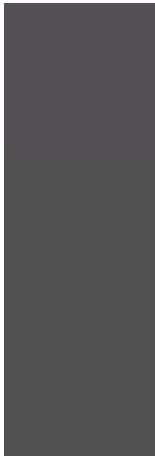
Deuteranomaly

4283846229

Tritanomaly

4283780692

Monochromacy



Original Color

4283780693

Achromatopsia

4283519313

Achromatomaly

4283584594

CSS Examples

Text

The CSS property to change the color of the text to Android 4283780693 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, 78, 85)` looks like.

```
.text, #text, p{  
    color:rgb(85, 78, 85)  
}
```

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, 78, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 78, 85) }
```

Border

The CSS property to change the border of an element to Android 4283780693 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, 78, 85) }
```

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

```
.border{ border-color:rgb(85, 78, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 78, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 78, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 78, 85);  
box-shadow:4px 4px 4px 4px rgb(85, 78, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283780693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 78, 85) }
```

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

```
.background{ background-color: rgb(85, 78,  
85) }
```

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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