

Converting Colors

Android(4283775587)

Have a look what the booklet for
Android(4283775587) contains.

Android(4283775587)	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(4283775587)

Conversions

Conversions Part 1

Format	Color
Hex	553A63
RGB	85, 58, 99
RGB Percent	33%, 23%, 39%
CMY	0.6667, 0.7725, 0.6118
CMYK	0.14, 0.41, 0.00, 0.61
HSL	280°, 26%, 31%
HSV	280°, 41%, 39%
XYZ	7.5115, 5.8583, 12.5392
YIQ	70.7470, 2.9310, 18.4750

Conversions

Conversions Part 2

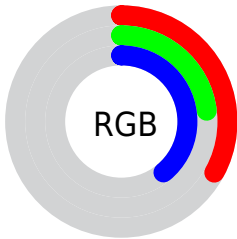
Format	Color
R_{YB}	85, 58, 99
Decimal	5585507
CIE _{Lab}	29.05, 20.38, -19.63
CIE _{LCh}	29, 28.295, 316.074
Yxy	5.8583, 0.2899, 0.2261
Android (android.graphics.Color)	4283775587 (0xFF553A63)
YUV	70.7470, 13.9287, 12.4999
Hunter-Lab	24.2038, 13.0396, -13.7736

Details

The Android color `4283775587` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282934074`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4287064726`, and `4280684340` is the 20% darker color. If you saturate the color by 10%, you get `4283576419`, and if you desaturate by 10%, it is `4283974755`.

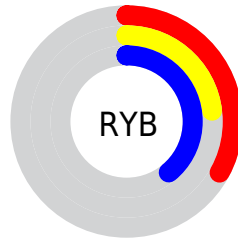
Distribution



Red (33%)

Green (23%)

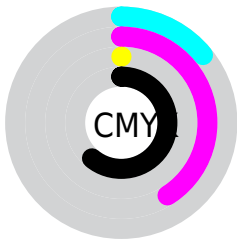
Blue (39%)



Red (33%)

Yellow (23%)

Blue (39%)

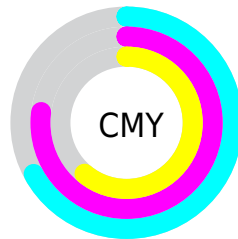


Cyan (14%)

Magenta (41%)

Yellow (0%)

Black (61%)



Cyan (67%)

Magenta (77%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283775587 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 4283775587 by changing the saturation by 10% instead.



4283775587



4283775587

4294967295



4282197067



4287064726



4280684340



4288840625



4279435295



4290616780



4278190082



4292458728



4278190080



4294366463



4294963455



4283775587



4283775587



4283576419



4283974755

■ 4283311715

■ 4284239459

■ 4283112547

■ 4284438627

■ 4282847843

■ 4284703331

■ 4282648931

■ 4284902499

■ 4282450019

■ 4285101411

■ 4285366115

■ 4285565283

■ 4285764451

Harmonies

Analogous

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



4281615214



4283775587



4285018960

Triad

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



4283775587



4284104729



4278210384

Complementary

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



4283775587



4282934074

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.



4278210361



4283775587



4282795800

Square

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



4283775587



4285020198



4281158693



4278210147

Rectangle

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



4283775587



4285346113



4281158693



4278210376

Sweetspot

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



4283775587



4286214272



4282009699



4282201920



4290756543



4282400832

Same Dimension

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



4283775587



4285153408



4284693085



4281281584



4283039856



4288545008

Inverse Universe

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



4284693064



4286595158



4282016576



4281347117



4285530150



4293918802

Previews

White Background



This preview shows how the Android color 4283775587 looks on a white background.

Color Contrast Check

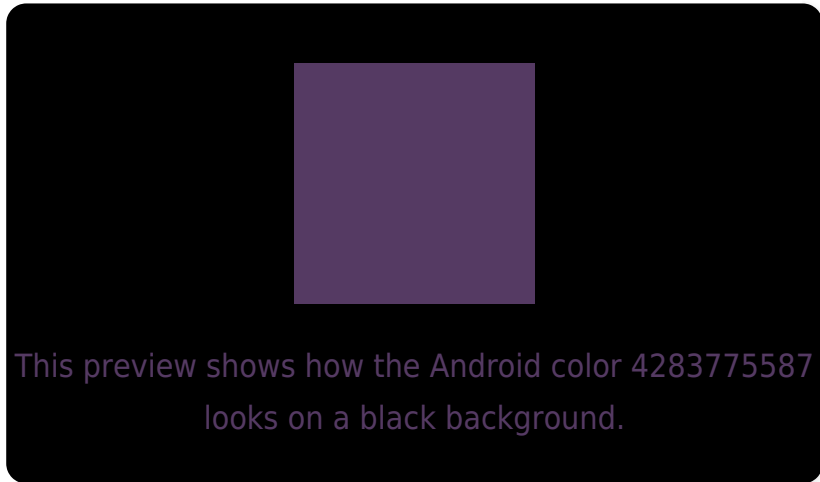
Large Text (above 18pt) WCAG AA ✓ Pass

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

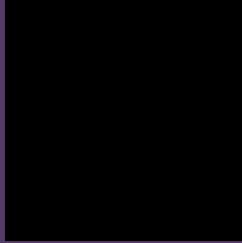
Any Text WCAG AA × Fail

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 4283775587 Background



This preview shows how black text looks on a background with the Android color 4283775587.



This preview shows how white text looks on a background with the Android color 4283775587.

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](#).

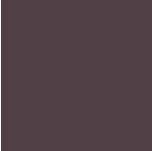
Dichromacy



Original Color
4283775587

Protanopia
4281746283

Deuteranopia
4282074209



Tritanopia
4283449413

Trichromacy



Original Color
4283775587

Protanomaly
4282466408

Deuteranomaly
4282663010

Tritanomaly
4283579984

Monochromacy



Original Color
4283775587

Achromatopsia
4282861383

Achromatomaly
4283187793

CSS Examples

Text

The CSS property to change the color of the text to Android 4283775587 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, 58, 99) looks like.

```
.text, #text, p{  
    color:rgb(85, 58, 99)  
}
```

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, 58, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 58, 99) }
```

Border

The CSS property to change the border of an element to Android 4283775587 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, 58, 99) }
```

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

```
.border{ border-color:rgb(85, 58, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 58, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 58, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 58, 99);  
box-shadow:4px 4px 4px 4px rgb(85, 58, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283775587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 58, 99) }
```

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

```
.background{ background-color: rgb(85, 58,  
99) }
```

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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