

Converting Colors

Android(4283644245)

Have a look what the booklet for
Android(4283644245) contains.

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Color

Android(4283644245)

Conversions

Conversions Part 1

Format	Color
Hex	533955
RGB	83, 57, 85
RGB Percent	33%, 22%, 33%
CMY	0.6745, 0.7765, 0.6667
CMYK	0.02, 0.33, 0.00, 0.67
HSL	296°, 20%, 28%
HSV	296°, 33%, 33%
XYZ	6.6701, 5.4211, 9.2892
YIQ	67.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

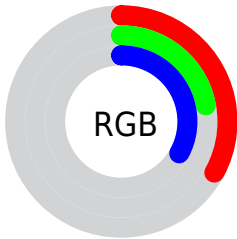
Format	Color
R_{YB}	83, 57, 85
Decimal	5454165
CIE Lab	27.90, 17.00, -12.35
CIE LCh	28, 21.016, 324.006
Yxy	5.4211, 0.3120, 0.2536
Android (android.graphics.Color)	4283644245 (0xFF533955)
YUV	67.9660, 8.3978, 13.1848
Hunter-Lab	23.2833, 10.3900, -7.3561




Details

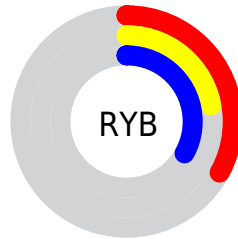
The Android color `4283644245` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282078521`, and the grayscale version is `4282664004`.




A 20% lighter version of the original color is `4286933127`, and `4280618536` is the 20% darker color. If you saturate the color by 10%, you get `4283576405`, and if you desaturate by 10%, it is `4283712085`.

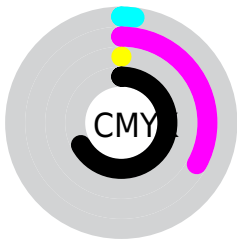
Distribution







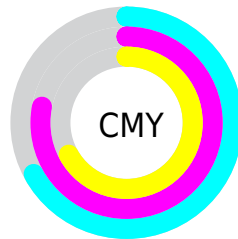
-  Red (33%)
-  Green (22%)
-  Blue (33%)






-  Red (33%)
-  Yellow (22%)
-  Blue (33%)



-  Cyan (2%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (78%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283644245 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 4283644245 by changing the saturation by 10% instead.



4283644245



4283644245

4294967295



4282131262



4286933127



4280618536



4288643745



4278910995



4290419900



4278190080



4292261848



4294169332



4294963199



4283644245



4283644245



4283576405



4283712085

■ 4283574357

■ 4283714133

■ 4283506517

■ 4283781717

■ 4283504469

■ 4283784021

■ 4283436885

■ 4283851605

■ 4283369045

■ 4283919445

■ 4283367509

■ 4283921493

■ 4283989333

■ 4283991381

Harmonies

Analogous

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



4282335071



4283644245



4284429638

Triad

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



4283644245



4283383841



4278209102

Complementary

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



4283644245



4282078521

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.



4279585342



4283644245



4282336548

Square

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



4283644245



4284168744



4281092142



4278208604

Rectangle

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



4283644245



4284560699



4281092142



4278209097

Sweetspot

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



4283644245



4285358958



4281940821



4281872696



4290295992



4281874488

Same Dimension

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



4283644245



4285219438



4283775305



4281018155



4284678251



4292477163

Inverse Universe

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



4283775291



4285416005



4281947461



4281018151



4285202440



4293591057

Previews

White Background



This preview shows how the Android color 4283644245 looks on a white background.

Color Contrast Check

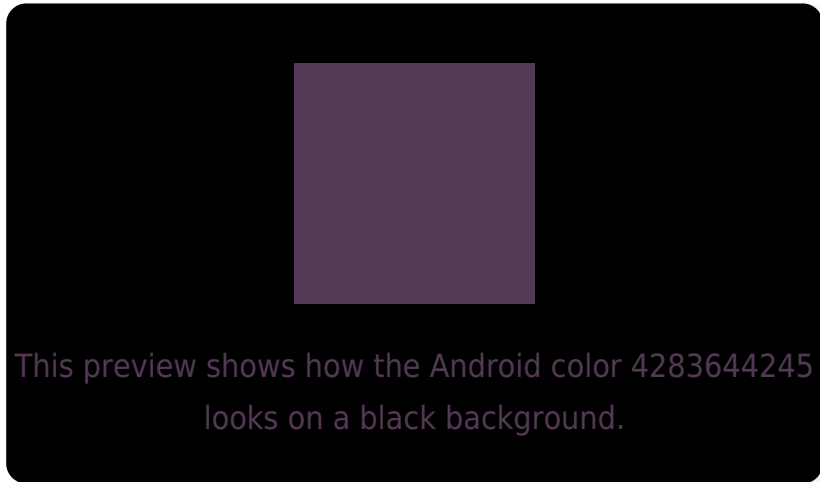
Large Text (above 18pt) WCAG AA ✓ Pass

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

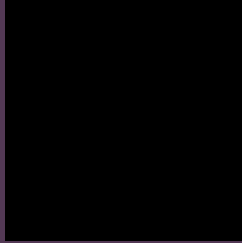
Any Text WCAG AA × Fail

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 4283644245 Background



This preview shows how black text looks on a background with the Android color 4283644245.



This preview shows how white text looks on a background with the Android color 4283644245.

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

4283644245

Protanopia

4282007899

Deuteranopia

4282401108

Trichromacy



Original Color

4283644245

Protanomaly

4282596953

Deuteranomaly

4282859092

Tritanomaly

4283513929

Monochromacy



Original Color

4283644245

Achromatopsia

4282664004

Achromatomaly

4282990666

CSS Examples

Text

The CSS property to change the color of the text to Android 4283644245 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(83, 57, 85)` looks like.

```
.text, #text, p{  
    color:rgb(83, 57, 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(83, 57, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 57, 85) }
```

Border

The CSS property to change the border of an element to Android 4283644245 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(83, 57, 85) }
```

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

```
.border{ border-color:rgb(83, 57, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 57, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 57, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 57, 85);  
box-shadow:4px 4px 4px 4px rgb(83, 57, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283644245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 57, 85) }
```

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

```
.background{ background-color: rgb(83, 57,  
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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