

Converting Colors

Android(4283645759)

Have a look what the booklet for
Android(4283645759) contains.

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Color

Android(4283645759)

Conversions

Conversions Part 1

Format	Color
Hex	533F3F
RGB	83, 63, 63
RGB Percent	33%, 25%, 25%
CMY	0.6745, 0.7529, 0.7529
CMYK	0.00, 0.24, 0.24, 0.67
HSL	0°, 14%, 29%
HSV	0°, 24%, 33%
XYZ	6.2420, 5.7529, 5.4841
YIQ	68.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

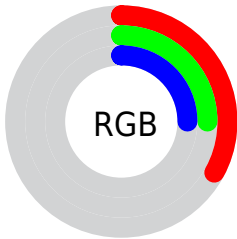
Format	Color
RYB	83, 63, 63
Decimal	5455679
CIELab	28.78, 8.71, 3.35
CIELCh	29, 9.330, 21.024
Yxy	5.7529, 0.3571, 0.3291
Android (android.graphics.Color)	4283645759 (0xFF533F3F)
YUV	68.9800, -2.9481, 12.2955
Hunter-Lab	23.9852, 4.4794, 3.2334

Details

The Android color **4283645759** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282340179**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286934895**, and **4280620309** is the 20% darker color. If you saturate the color by 10%, you get **4283643703**, and if you desaturate by 10%, it is **4283647815**.

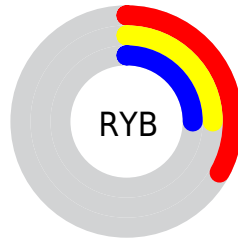
Distribution



Red (33%)

Green (25%)

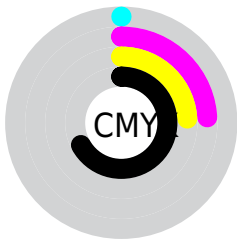
Blue (25%)



Red (33%)

Yellow (25%)

Blue (25%)

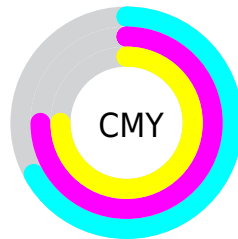


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283645759 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 4283645759 by changing the saturation by 10% instead.



4283645759



4283645759

4294967295



4282132777



4286934895



4280620309



4288645256



4278779904



4290421410



4278190080



4292263357



4294171097



4294964981



4283645759



4283645759



4283643703



4283647815

■ 4283641390

■ 4283650128

■ 4283639334

■ 4283652184

■ 4283637278

■ 4283654240

■ 4283634965

■ 4283656553

■ 4283632909

■ 4283658609

■ 4283630853

■ 4283660665

■ 4283629568

■ 4283662721

■ 4283665034

Harmonies

Analogous

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



4283514694



4283645759



4283514937

Triad

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



4283645759



4282140475



4281943378

Complementary

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



4283645759



4282340179

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.



4281485135



4283645759



4281681985

Square

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



4283645759



4282664246



4281419849



4282532689

Rectangle

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



4283645759



4283318838



4281419849



4281747025

Sweetspot

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



4283645759



4285228132



4283645779



4281741617



4290098613



4281742902

Same Dimension

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



4283645759



4285221964



4283648319



4280886565



4285071360



4293394432

Inverse Universe

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



4282340179



4283198315



4282337619



4280625449



4278217065



4278249704

Previews

White Background



This preview shows how the Android color 4283645759 looks on a white background.

Color Contrast Check

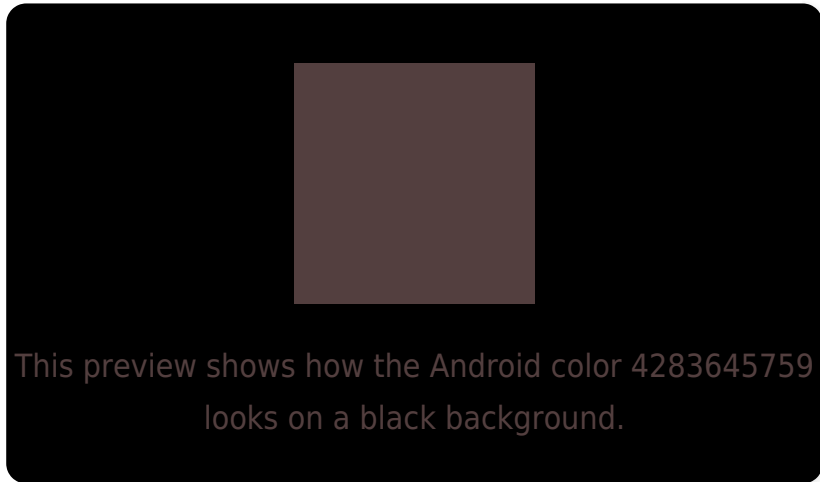
Large Text (above 18pt) WCAG AA ✓ Pass

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

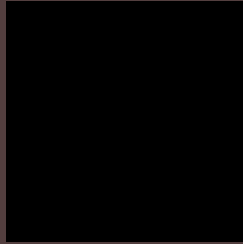
Any Text WCAG AA × Fail

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 4283645759 Background



This preview shows how black text looks on a background with the Android color 4283645759.

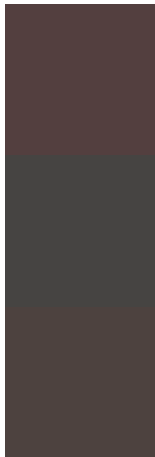


This preview shows how white text looks on a background with the Android color 4283645759.

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

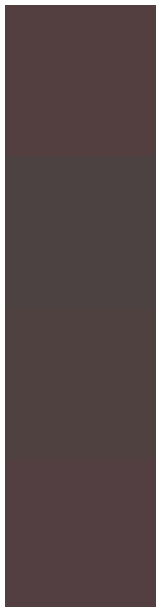


Original Color
4283645759

Protanopia
4282795074

Deuteranopia
4283253311

Trichromacy



Original Color

4283645759

Protanomaly

4283122241

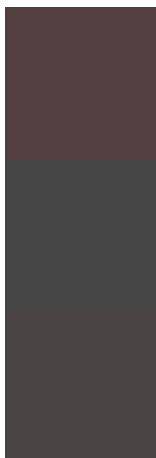
Deuteranomaly

4283384127

Tritanomaly

4283645506

Monochromacy



Original Color

4283645759

Achromatopsia

4282729797

Achromatomaly

4283056963

CSS Examples

Text

The CSS property to change the color of the text to Android 4283645759 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, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(83, 63, 63)  
}
```

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, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4283645759 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, 63, 63) }
```

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

```
.border{ border-color:rgb(83, 63, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 63, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(83, 63, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283645759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 63, 63) }
```

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

```
.background{ background-color: rgb(83, 63,  
63) }
```

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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