

Converting Colors

Android(4284044595)

Have a look what the booklet for
Android(4284044595) contains.

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Color

Android(4284044595)

Conversions

Conversions Part 1

Format	Color
Hex	595533
RGB	89, 85, 51
RGB Percent	35%, 33%, 20%
CMY	0.6510, 0.6667, 0.8000
CMYK	0.00, 0.04, 0.43, 0.65
HSL	54°, 27%, 27%
HSV	54°, 43%, 35%
XYZ	7.9659, 8.8599, 4.4222
YIQ	82.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

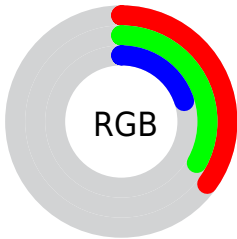
Format	Color
RYB	55, 89, 51
Decimal	5854515
CIELab	35.71, -4.09, 20.41
CIElCh	36, 20.819, 101.332
Yxy	8.8599, 0.3749, 0.4170
Android (android.graphics.Color)	4284044595 (0xFF595533)
YUV	82.3200, -15.4408, 5.8584
Hunter-Lab	29.7655, -4.3194, 12.0272

Details

The Android color **4284044595** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281546585**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287399778**, and **4281018374** is the 20% darker color. If you saturate the color by 10%, you get **4284044330**, and if you desaturate by 10%, it is **4284044860**.

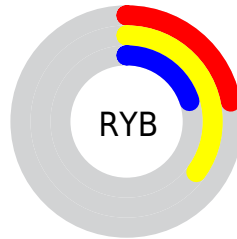
Distribution



Red (35%)

Green (33%)

Blue (20%)



Red (22%)

Yellow (35%)

Blue (20%)

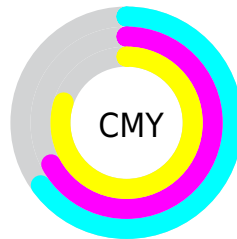


Cyan (0%)

Magenta (4%)

Yellow (43%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044595 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 4284044595 by changing the saturation by 10% instead.



4284044595



4284044595

4294967295



4282465821



4287399778



4281018374



4289110395



4279440384



4290952341



4278190080



4292794288



4294702283



4294967271



4284044595



4284044595



4284044330



4284044860

■ 4284044065

■ 4284045125

■ 4284043800

■ 4284045390

■ 4284043535

■ 4284045655

■ 4284043271

■ 4284045920

■ 4284043264

■ 4284046184

■ 4284046449

■ 4284046458

■ 4284046723

Harmonies

Analogous

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



4285026101



4284044595



4282865978

Triad

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



4284044595



4279786601



4285417823

Complementary

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



4284044595



4281546585

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.



4284370285



4284044595



4281096563

Square

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



4284044595



4280245594



4282864500



4285876046

Rectangle

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



4284044595



4281949251



4282864500



4285155940

Sweetspot

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



4284044595



4285755748



4284035895



4282071601



4290427578



4282071867

Same Dimension

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



4284044595



4285754680



4283062579



4281019175



4285227008



4293644800

Inverse Universe

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



4281546585



4281876083



4282528601



4280756011



4278193003



4278196715

Previews

White Background



This preview shows how the Android color 4284044595 looks on a white background.

Color Contrast Check

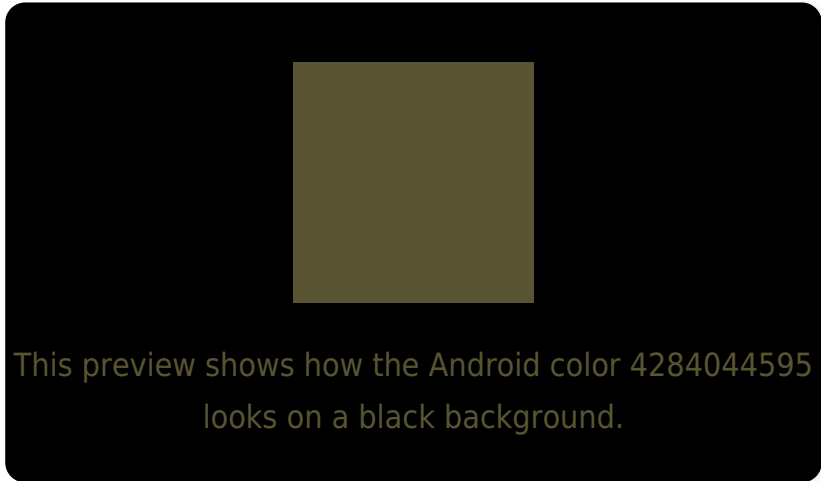
Large Text (above 18pt) WCAG AA ✓ Pass

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

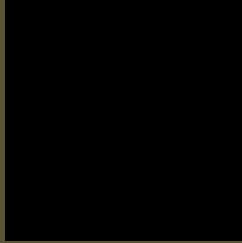
Any Text WCAG AA × Fail

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 4284044595 Background



This preview shows how black text looks on a background with the Android color 4284044595.

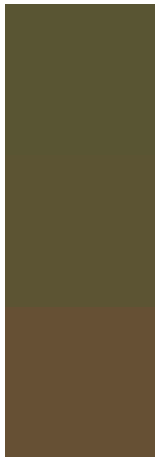


This preview shows how white text looks on a background with the Android color 4284044595.

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

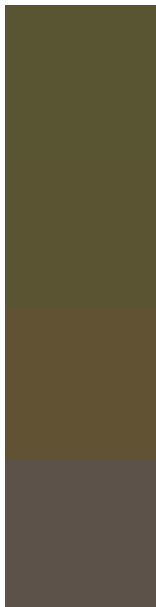


Original Color
4284044595

Protanopia
4284240947

Deuteranopia
4284895284

Trichromacy



Original Color

4284044595

Protanomaly

4284175411

Deuteranomaly

4284568116

Tritanomaly

4284240458

Monochromacy



Original Color

4284044595

Achromatopsia

4283585106

Achromatomaly

4283781959

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044595 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(89, 85, 51)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 51)  
}
```

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(89, 85, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 51) }
```

Border

The CSS property to change the border of an element to Android 4284044595 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(89, 85, 51) }
```

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

```
.border{ border-color:rgb(89, 85, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 51);  
box-shadow:4px 4px 4px 4px rgb(89, 85, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4284044595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 51) }
```

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

```
.background{ background-color: rgb(89, 85,  
51) }
```

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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