

Converting Colors

Android(4284045643)

Have a look what the booklet for
Android(4284045643) contains.

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Color

Android(4284045643)

Conversions

Conversions Part 1

Format	Color
Hex	59594B
RGB	89, 89, 75
RGB Percent	35%, 35%, 29%
CMY	0.6510, 0.6510, 0.7059
CMYK	0.00, 0.00, 0.16, 0.65
HSL	60°, 9%, 32%
HSV	60°, 16%, 35%
XYZ	8.9622, 9.7766, 8.0713
YIQ	87.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

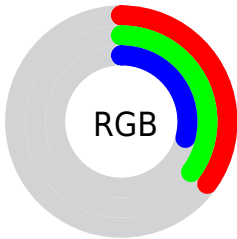
Format	Color
R_{YB}	75, 89, 75
Decimal	5855563
CIE Lab	37.44, -2.76, 8.12
CIE LCh	37, 8.577, 108.779
Yxy	9.7766, 0.3343, 0.3647
Android (android.graphics.Color)	4284045643 (0xFF59594B)
YUV	87.4040, -6.1152, 1.3997
Hunter-Lab	31.2676, -3.5549, 6.5823

Details

The Android color **4284045643** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283124569**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4287335292**, and **4281019423** is the 20% darker color. If you saturate the color by 10%, you get **4284045634**, and if you desaturate by 10%, it is **4284045652**.

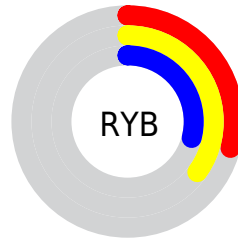
Distribution



Red (35%)

Green (35%)

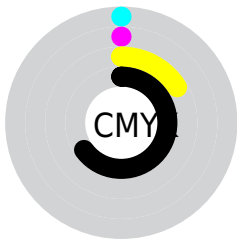
Blue (29%)



Red (29%)

Yellow (35%)

Blue (29%)

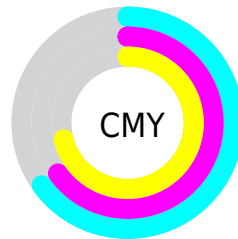


Cyan (0%)

Magenta (0%)

Yellow (16%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284045643 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 4284045643 by changing the saturation by 10% instead.



4284045643



4284045643

4294967295



4282532404



4287335292



4281019423



4289045910



4279768839



4290887856



4278190080



4292664524



4294572520



4284045643



4284045643



4284045634



4284045652



4284045625



4284045661

■ 4284045616

■ 4284045670

■ 4284045607

■ 4284045679

■ 4284045599

■ 4284045688

■ 4284045590

■ 4284045696

■ 4284045581

■ 4284045705

■ 4284045572

■ 4284045714

■ 4284045568

■ 4284045723

Harmonies

Analogous

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



4284503883



4284045643



4283521871

Triad

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



4284045643



4282932066



4284830811

Complementary

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



4284045643



4283124569

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.



4284437857



4284045643



4283324773

Square

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



4284045643



4282801244



4283848549



4284961620

Rectangle

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



4284045643



4283194451



4283848549



4284699741

Sweetspot

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



4284045643



4285756269



4284042059



4282071863



4290427578



4282071867

Same Dimension

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



4284045643



4285756253



4283586891



4281019175



4285229824



4293651200

Inverse Universe

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



4283124569



4284308851



4283583321



4280756011



4278190187



4278190315

Previews

White Background



This preview shows how the Android color 4284045643 looks on a white background.

Color Contrast Check

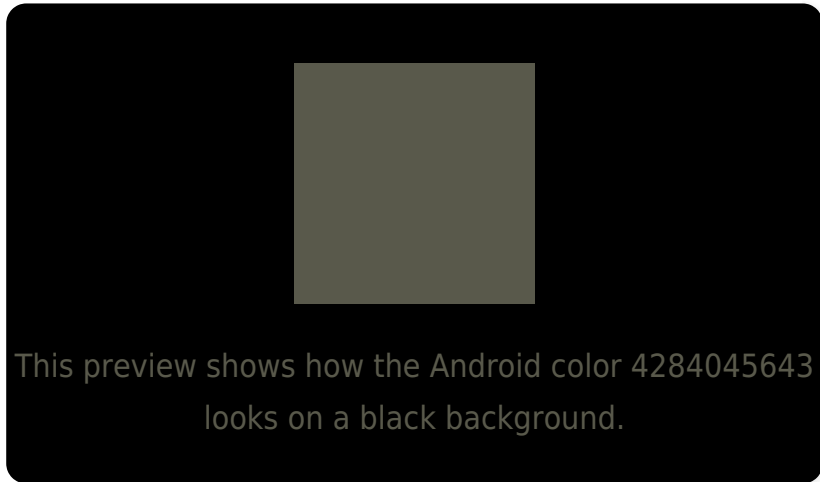
Large Text (above 18pt) WCAG AA ✓ Pass

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

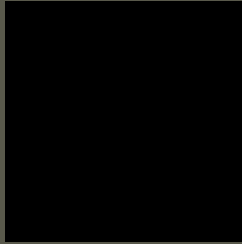
Any Text WCAG AA × Fail

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 4284045643 Background



This preview shows how black text looks on a background with the Android color 4284045643.



This preview shows how white text looks on a background with the Android color 4284045643.

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

4284045643

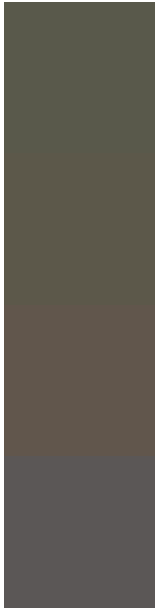
Protanopia

4284307530

Deuteranopia

4284831052

Trichromacy



Original Color

4284045643

Protanomaly

4284241994

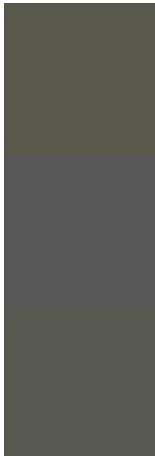
Deuteranomaly

4284569164

Tritanomaly

4284176214

Monochromacy



Original Color

4284045643

Achromatopsia

4283914071

Achromatomaly

4283979859

CSS Examples

Text

The CSS property to change the color of the text to Android 4284045643 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, 89, 75)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 75)  
}
```

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, 89, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 75) }
```

Border

The CSS property to change the border of an element to Android 4284045643 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, 89, 75) }
```

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

```
.border{ border-color:rgb(89, 89, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 89, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 75);  
box-shadow:4px 4px 4px 4px rgb(89, 89, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4284045643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 89, 75) }
```

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

```
.background{ background-color: rgb(89, 89,  
75) }
```

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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