

Converting Colors

Android(4282401591)

Have a look what the booklet for
Android(4282401591) contains.

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Color

Android(4282401591)

Conversions

Conversions Part 1

Format	Color
Hex	404337
RGB	64, 67, 55
RGB Percent	25%, 26%, 22%
CMY	0.7490, 0.7373, 0.7843
CMYK	0.04, 0.00, 0.18, 0.74
HSL	75°, 10%, 24%
HSV	75°, 18%, 26%
XYZ	4.8111, 5.3801, 4.3993
YIQ	64.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

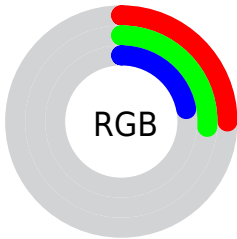
Format	Color
R_{YB}	55, 67, 58
Decimal	4211511
CIE Lab	27.79, -3.80, 6.87
CIE LCh	28, 7.854, 118.926
Yxy	5.3801, 0.3297, 0.3687
Android (android.graphics.Color)	4282401591 (0xFF404337)
YUV	64.7350, -4.7994, -0.6446
Hunter-Lab	23.1951, -3.5672, 4.9913

Details

The Android color **4282401591** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282005315**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285559654**, and **4279638027** is the 20% darker color. If you saturate the color by 10%, you get **4282270512**, and if you desaturate by 10%, it is **4282532670**.

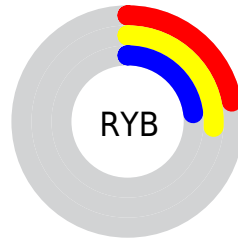
Distribution



Red (25%)

Green (26%)

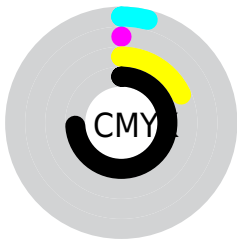
Blue (22%)



Red (22%)

Yellow (26%)

Blue (23%)

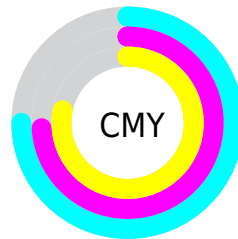


Cyan (4%)

Magenta (0%)

Yellow (18%)

Black (74%)



Cyan (75%)

Magenta (74%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282401591 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 4282401591 by changing the saturation by 10% instead.



4282401591



4282401591

4294967295



4280954146



4285559654



4279638027



4287204479



4278190080



4288915353



4290757299



4292533967



4294441707



4282401591



4282401591



4282270512



4282532670

■ 4282204970

■ 4282598212

■ 4282073891

■ 4282729291

■ 4281942812

■ 4282860370

■ 4281877269

■ 4282925913

■ 4281746191

■ 4283056991

■ 4281615112

■ 4283188070

■ 4281549569

■ 4283253613

■ 4281484032

■ 4283384691

Harmonies

Analogous

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



4282859830



4282401591



4281943099

Triad

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



4282401591



4281615436



4283252034

Complementary

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



4282401591



4282005315

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.



4282990152



4282401591



4282073677

Square

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



4282401591



4281484615



4282531916



4283317820

Rectangle

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



4282401591



4281681215



4282531916



4283186756

Sweetspot

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



4282401591



4283848530



4282595895



4281019177



4289440683



4281019179

Same Dimension

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



4282401591



4283586372



4282008375



4280295710



4282999040



4289257472

Inverse Universe

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



4282005315



4282991703



4282398531



4280229409



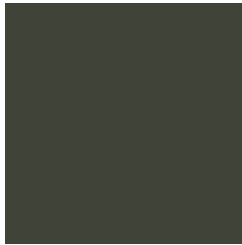
4279763041



4281860320

Previews

White Background



This preview shows how the Android color 4282401591 looks on a white background.

Color Contrast Check

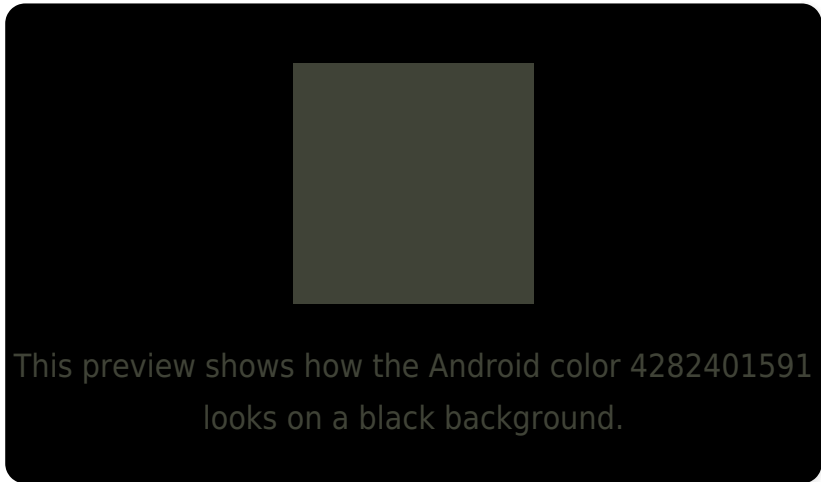
Large Text (above 18pt) WCAG AA ✓ Pass

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

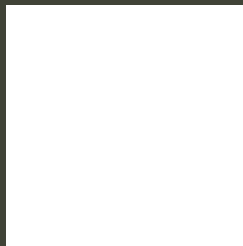
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282401591 Background



This preview shows how black text looks on a background with the Android color 4282401591.

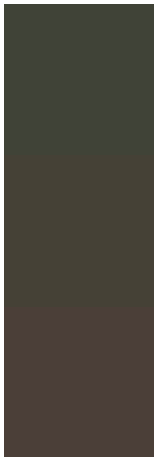


This preview shows how white text looks on a background with the Android color 4282401591.

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

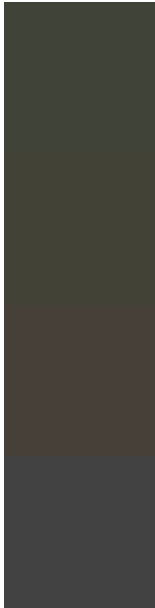


Original Color
4282401591

Protanopia
4282728758

Deuteranopia
4283121464

Trichromacy



Original Color

4282401591

Protanomaly

4282597942

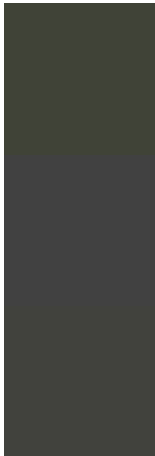
Deuteranomaly

4282859576

Tritanomaly

4282466881

Monochromacy



Original Color

4282401591

Achromatopsia

4282466625

Achromatomaly

4282466877

CSS Examples

Text

The CSS property to change the color of the text to Android 4282401591 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(64, 67, 55)` looks like.

```
.text, #text, p{  
    color:rgb(64, 67, 55)  
}
```

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(64, 67, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 67, 55) }
```

Border

The CSS property to change the border of an element to Android 4282401591 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(64, 67, 55) }
```

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

```
.border{ border-color:rgb(64, 67, 55) }
```

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

Here you see how a box with a 4 pixel rgb(64, 67, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 67, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 67, 55);  
box-shadow:4px 4px 4px 4px rgb(64, 67, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4282401591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 67, 55) }
```

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

```
.background{ background-color: rgb(64, 67,  
55) }
```

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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