

Converting Colors

Android(4282206017)

Have a look what the booklet for
Android(4282206017) contains.

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Color

Android(4282206017)

Conversions

Conversions Part 1

Format	Color
Hex	3D4741
RGB	61, 71, 65
RGB Percent	24%, 28%, 25%
CMY	0.7608, 0.7216, 0.7451
CMYK	0.14, 0.00, 0.08, 0.72
HSL	144°, 8%, 26%
HSV	144°, 14%, 28%
XYZ	5.1318, 5.8802, 5.8655
YIQ	67.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

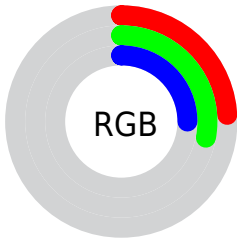
Format	Color
RYB	61, 68, 71
Decimal	4015937
CIELab	29.11, -5.45, 2.24
CIElCh	29, 5.894, 157.682
Yxy	5.8802, 0.3041, 0.3484
Android (android.graphics.Color)	4282206017 (0xFF3D4741)
YUV	67.3260, -1.1467, -5.5479
Hunter-Lab	24.2492, -4.6602, 2.6330

Details

The Android color **4282206017** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282858819**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285298545**, and **4279442455** is the 20% darker color. If you saturate the color by 10%, you get **4281747261**, and if you desaturate by 10%, it is **4282664773**.

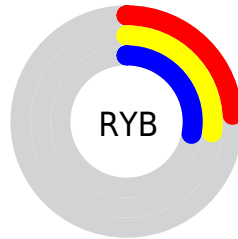
Distribution



 Red (24%)

 Green (28%)

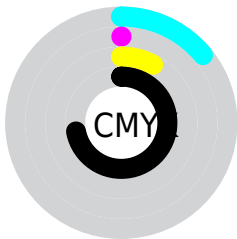
 Blue (25%)



 Red (24%)

 Yellow (27%)

 Blue (28%)

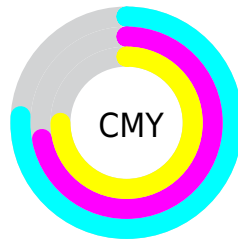


 Cyan (14%)

 Magenta (0%)

 Yellow (8%)

 Black (72%)



 Cyan (76%)

 Magenta (72%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206017 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 4282206017 by changing the saturation by 10% instead.



4282206017



4282206017

4294967295



4280758571



4285298545



4279442455



4287009162



4278190080



4288720036



4290496448



4292338651



4294180856



4282206017



4282206017



4281747261



4282664773

■ 4281288504

■ 4283123530

■ 4280829748

■ 4283582286

■ 4280370992

■ 4284041042

■ 4279846700

■ 4284565334

■ 4279387943

■ 4285024091

■ 4278929187

■ 4285482847

■ 4278470431

■ 4285941603

■ 4278208284

■ 4286400359

Harmonies

Analogous

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



4282533437



4282206017



4282009414

Triad

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



4282206017



4282467662



4283318847

Complementary

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



4282206017



4282858819

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.



4283318852



4282206017



4282860364

Square

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



4282206017



4282140237



4283187784



4283188028

Rectangle

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



4282206017



4281943881



4283187784



4283318849

Sweetspot

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



4282206017



4283980890



4282599229



4281085485



4289572269



4281216558

Same Dimension

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



4282206017



4283194450



4282206022



4280296482



4278215464



4278248283

Inverse Universe

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



4282858819



4284238934



4282858814



4280557602



4284678204



4293066888

Previews

White Background



This preview shows how the Android color 4282206017 looks on a white background.

Color Contrast Check

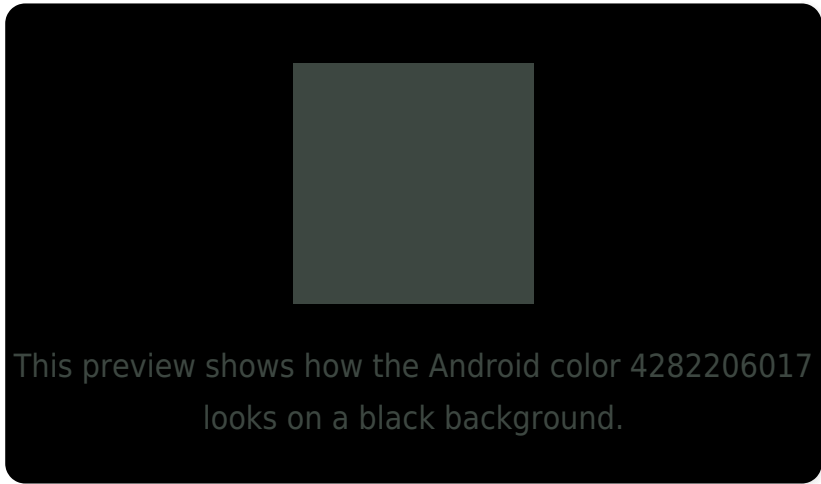
Large Text (above 18pt) WCAG AA ✓ Pass

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

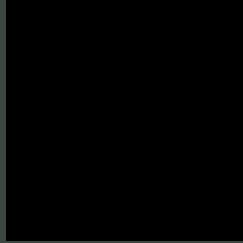
Any Text WCAG AA × Fail

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 4282206017 Background



This preview shows how black text looks on a background with the Android color 4282206017.



This preview shows how white text looks on a background with the Android color 4282206017.

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

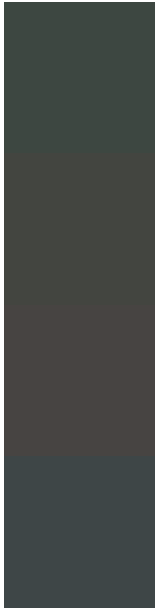


Original Color
4282206017

Protanopia
4282860607

Deuteranopia
4283187778

Trichromacy



Original Color

4282206017

Protanomaly

4282598720

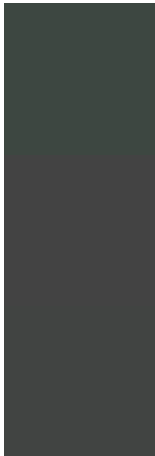
Deuteranomaly

4282860610

Tritanomaly

4282271303

Monochromacy



Original Color

4282206017

Achromatopsia

4282598211

Achromatomaly

4282467394

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206017 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(61, 71, 65)` looks like.

```
.text, #text, p{  
    color:rgb(61, 71, 65)  
}
```

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(61, 71, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 71, 65) }
```

Border

The CSS property to change the border of an element to Android 4282206017 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(61, 71, 65) }
```

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

```
.border{ border-color:rgb(61, 71, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 71, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 71, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 71, 65);  
box-shadow:4px 4px 4px 4px rgb(61, 71, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282206017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 71, 65) }
```

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

```
.background{ background-color: rgb(61, 71,  
65) }
```

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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