

Converting Colors

Android(4282007869)

Have a look what the booklet for
Android(4282007869) contains.

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Color

Android(4282007869)

Conversions

Conversions Part 1

Format	Color
Hex	3A413D
RGB	58, 65, 61
RGB Percent	23%, 25%, 24%
CMY	0.7725, 0.7451, 0.7608
CMYK	0.11, 0.00, 0.06, 0.75
HSL	146°, 6%, 24%
HSV	146°, 11%, 25%
XYZ	4.4775, 5.0171, 5.1473
YIQ	62.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

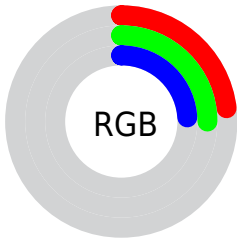
Format	Color
R_{YB}	58, 63, 65
Decimal	3817789
CIE Lab	26.78, -3.83, 1.45
CIE LCh	27, 4.095, 159.292
Yxy	5.0171, 0.3058, 0.3427
Android (android.graphics.Color)	4282007869 (0xFF3A413D)
YUV	62.4510, -0.7153, -3.9035
Hunter-Lab	22.3988, -3.5157, 2.0542

Details

The Android color **4282007869** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282464830**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285100396**, and **4279244563** is the 20% darker color. If you saturate the color by 10%, you get **4281614649**, and if you desaturate by 10%, it is **4282466625**.

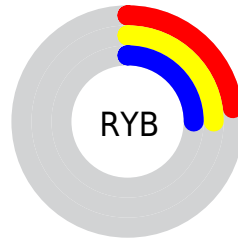
Distribution



Red (23%)

Green (25%)

Blue (24%)



Red (23%)

Yellow (25%)

Blue (25%)

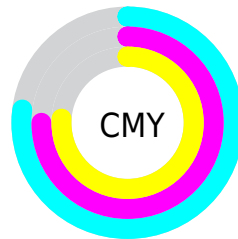


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (75%)



Cyan (77%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282007869 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 4282007869 by changing the saturation by 10% instead.

■ 4282007869

■ 4282007869

4294967295

■ 4280560423

■ 4285100396

■ 4279244563

■ 4286745222

■ 4278190080

■ 4288455840

■ 4290232507

■ 4292074454

■ 4293916915

■ 4282007869

■ 4282007869

■ 4281614649

■ 4282466625

■ 4281155894

■ 4282859844

■ 4280762674

■ 4283318600

■ 4280303918

■ 4283711820

■ 4279910698

■ 4284105040

■ 4279451943

■ 4284563795

■ 4279058723

■ 4285022551

■ 4278599967

■ 4285415771

■ 4278206748

■ 4285874526

Harmonies

Analogous

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



4282204218



4282007869



4281876800

Triad

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



4282007869



4282203973



4282793531

Complementary

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



4282007869



4282464830

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.



4282793278



4282007869



4282465860

Square

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



4282007869



4282007621



4282662210



4282662458

Rectangle

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



4282007869



4281876802



4282662210



4282793276

Sweetspot

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



4282007869



4283585619



4282270010



4280953642



4289440683



4281019179

Same Dimension

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



4282007869



4282995790



4282007872



4280164639



4278214954



4278247520

Inverse Universe

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



4282464830



4283713871



4282464827



4280360480



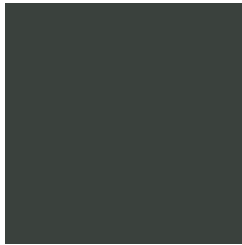
4284547127



4292870272

Previews

White Background



This preview shows how the Android color 4282007869 looks on a white background.

Color Contrast Check

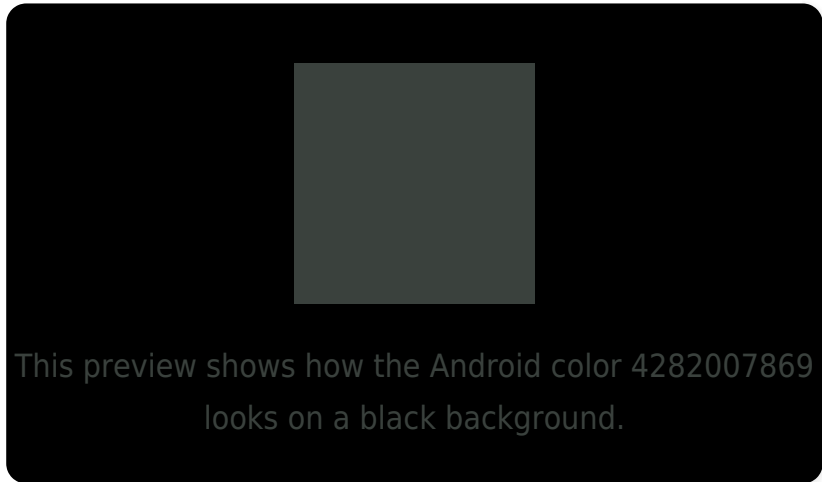
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282007869 Background



This preview shows how black text looks on a background with the Android color 4282007869.

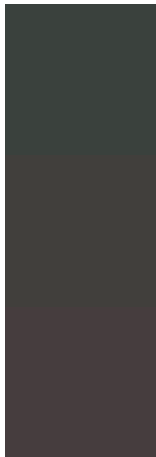


This preview shows how white text looks on a background with the Android color 4282007869.

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
4282007869

Protanopia
4282466108

Deuteranopia
4282793278

Trichromacy



Original Color

4282007869

Protanomaly

4282269756

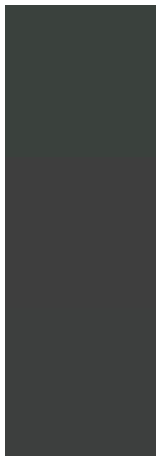
Deuteranomaly

4282531390

Tritanomaly

4282073154

Monochromacy



Original Color

4282007869

Achromatopsia

4282269246

Achromatomaly

4282203966

CSS Examples

Text

The CSS property to change the color of the text to Android 4282007869 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(58, 65, 61)` looks like.

```
.text, #text, p{  
    color:rgb(58, 65, 61)  
}
```

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(58, 65, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 65, 61) }
```

Border

The CSS property to change the border of an element to Android 4282007869 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(58, 65, 61) }
```

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

```
.border{ border-color:rgb(58, 65, 61) }
```

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

Here you see how a box with a 4 pixel rgb(58, 65, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 65, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 65, 61);  
box-shadow:4px 4px 4px 4px rgb(58, 65, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282007869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 65, 61) }
```

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

```
.background{ background-color: rgb(58, 65,  
61) }
```

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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