

Converting Colors

Android(4281808447)

Have a look what the booklet for
Android(4281808447) contains.

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Color

Android(4281808447)

Conversions

Conversions Part 1

Format	Color
Hex	37363F
RGB	55, 54, 63
RGB Percent	22%, 21%, 25%
CMY	0.7843, 0.7882, 0.7529
CMYK	0.13, 0.14, 0.00, 0.75
HSL	247°, 8%, 23%
HSV	247°, 14%, 25%
XYZ	3.7919, 3.8094, 5.2381
YIQ	55.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

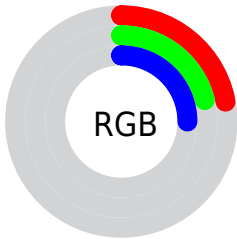
Format	Color
R_YB	55, 54, 63
Decimal	3618367
CIE Lab	23.03, 2.61, -5.44
CIE LCh	23, 6.037, 295.617
Yxy	3.8094, 0.2953, 0.2967
Android (android.graphics.Color)	4281808447 (0xFF37363F)
YUV	55.3250, 3.7838, -0.2850
Hunter-Lab	19.5178, 0.5229, -2.2494

Details

The Android color **4281808447** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282269494**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284900719**, and **4278979093** is the 20% darker color. If you saturate the color by 10%, you get **4281413695**, and if you desaturate by 10%, it is **4282203199**.

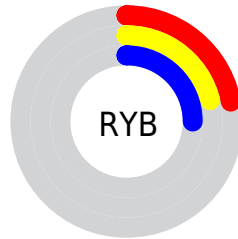
Distribution



Red (22%)

Green (21%)

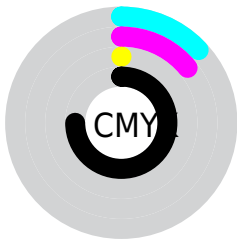
Blue (25%)



Red (22%)

Yellow (21%)

Blue (25%)

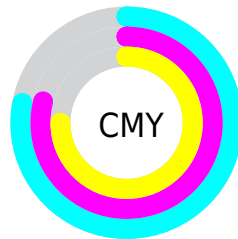


Cyan (13%)

Magenta (14%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281808447 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 4281808447 by changing the saturation by 10% instead.



4281808447



4281808447

4294967295



4280426793



4284900719



4278979093



4286545544



4278190080



4288255906



4290032317



4291808985



4293651189



4281808447



4281808447



4281413695



4282203199

■ 4281084223

■ 4282532671

■ 4280689471

■ 4282927423

■ 4280360255

■ 4283256639

■ 4279965247

■ 4283651647

■ 4279570495

■ 4284046399

■ 4279241279

■ 4284375615

■ 4278846527

■ 4284770367

■ 4278648895

■ 4285099839

Harmonies

Analogous

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



4281415744



4281808447



4282135868

Triad

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



4281808447



4282332464



4281154102

Complementary

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



4281808447



4282269494

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.



4281415986



4281808447



4282070574

Square

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



4281808447



4282463283



4281743407



4281022779

Rectangle

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



4281808447



4282332217



4281743407



4281219381

Sweetspot

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



4281808447



4283387474



4281744959



4280756009



4289243304



4280887593

Same Dimension

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



4281808447



4282729554



4282070591



4280032287



4278845534



4279828702

Inverse Universe

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



4282332734



4283581520



4282007350



4280228894



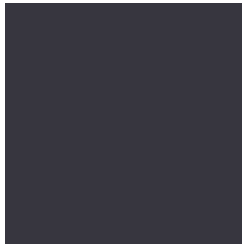
4284350548



4292739269

Previews

White Background



This preview shows how the Android color 4281808447 looks on a white background.

Color Contrast Check

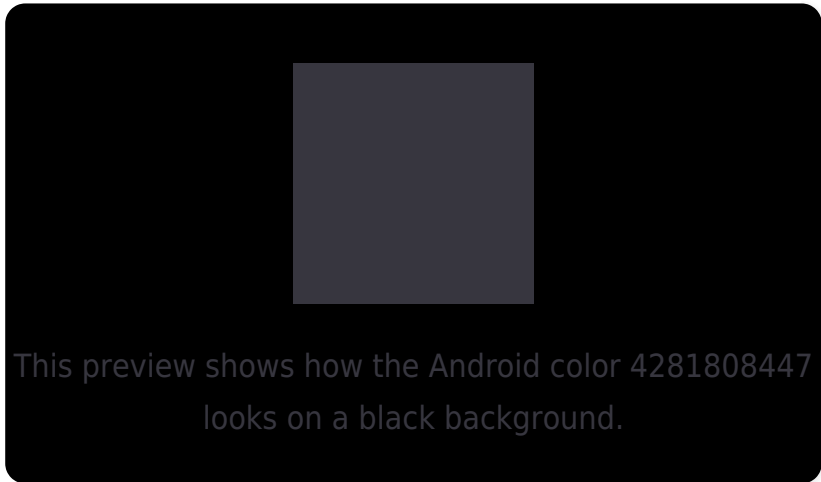
Large Text (above 18pt) WCAG AA ✓ Pass

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

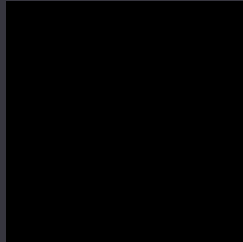
Any Text WCAG AA × Fail

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 4281808447 Background



This preview shows how black text looks on a background with the Android color 4281808447.



This preview shows how white text looks on a background with the Android color 4281808447.

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

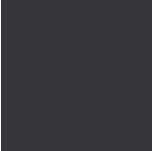
4281808447

Protanopia

4281677375

Deuteranopia

4281873983



Tritanopia
4281743163

Trichromacy



Original Color

4281808447

Protanomaly

4281742911

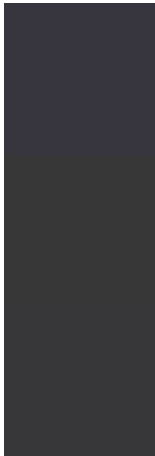
Deuteranomaly

4281873983

Tritanomaly

4281743164

Monochromacy



Original Color

4281808447

Achromatopsia

4281808695

Achromatomaly

4281808698

CSS Examples

Text

The CSS property to change the color of the text to Android 4281808447 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(55, 54, 63)` looks like.

```
.text, #text, p{  
    color:rgb(55, 54, 63)  
}
```

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(55, 54, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 54, 63) }
```

Border

The CSS property to change the border of an element to Android 4281808447 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(55, 54, 63) }
```

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

```
.border{ border-color:rgb(55, 54, 63) }
```

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

Here you see how a box with a 4 pixel rgb(55, 54, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 54, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 54, 63);  
box-shadow:4px 4px 4px 4px rgb(55, 54, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4281808447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 54, 63) }
```

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

```
.background{ background-color: rgb(55, 54,  
63) }
```

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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