

Converting Colors

Android(4281738308)

Have a look what the booklet for
Android(4281738308) contains.

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Color

Android(4281738308)

Conversions

Conversions Part 1

Format	Color
Hex	362444
RGB	54, 36, 68
RGB Percent	21%, 14%, 27%
CMY	0.7882, 0.8588, 0.7333
CMYK	0.21, 0.47, 0.00, 0.73
HSL	274°, 31%, 20%
HSV	274°, 47%, 27%
XYZ	3.1956, 2.4634, 5.7759
YIQ	45.0300, 0.4560, 13.7680

Conversions

Conversions Part 2

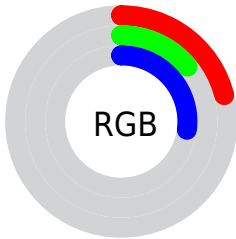
Format	Color
R_{YB}	54, 36, 68
Decimal	3548228
CIE _{Lab}	17.75, 15.89, -16.95
CIE _{LCh}	18, 23.239, 313.149
Yxy	2.4634, 0.2795, 0.2154
Android (android.graphics.Color)	4281738308 (0xFF362444)
YUV	45.0300, 11.3242, 7.8667
Hunter-Lab	15.6952, 8.8767, -10.8324

Details

The Android color **4281738308** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281484324**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284895604**, and **4278255641** is the 20% darker color. If you saturate the color by 10%, you get **4281539908**, and if you desaturate by 10%, it is **4281936708**.

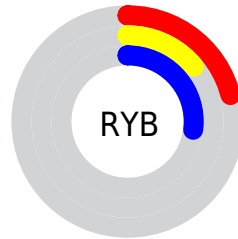
Distribution



 Red (21%)

 Green (14%)

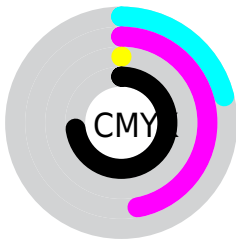
 Blue (27%)



 Red (21%)

 Yellow (14%)

 Blue (27%)

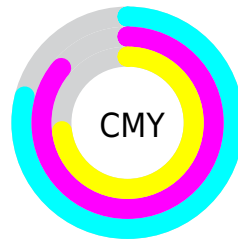


 Cyan (21%)

 Magenta (47%)

 Yellow (0%)

 Black (73%)



 Cyan (79%)

 Magenta (86%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738308 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 4281738308 by changing the saturation by 10% instead.

■ 4281738308

■ 4281738308

4294967295

■ 4280291374

■ 4284895604

■ 4278255641

■ 4286540174

■ 4278190080

■ 4288250536

■ 4290026948

■ 4291868896

■ 4293710844

■ 4294963455

■ 4281738308

■ 4281738308

■ 4281539908

■ 4281936708

■ 4281341508

■ 4282135108

■ 4281143364

■ 4282333252

■ 4280944964

■ 4282531652

■ 4280746564

■ 4282730052

■ 4280680516

■ 4282928452

■ 4283126852

■ 4283324996

■ 4283523396

Harmonies

Analogous

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



4279970636



4281738308



4282719798

Triad

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



4281738308



4282197769



4278203443

Complementary

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



4281738308



4281484324

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.



4278203169



4281738308



4281216263

Square

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



4281738308



4282851605



4279972114



4278203202

Rectangle

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



4281738308



4283046954



4279972114



4278203437

Sweetspot

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



4281738308



4283714905



4280562244



4280952366



4289572269



4281216558

Same Dimension

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



4281738308



4282591065



4282655810



4280294945



4281794657



4286447840

Inverse Universe

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



4282655794



4284032829



4280566822



4280360479



4284547114



4292870242

Previews

White Background



This preview shows how the Android color 4281738308 looks on a white background.

Color Contrast Check

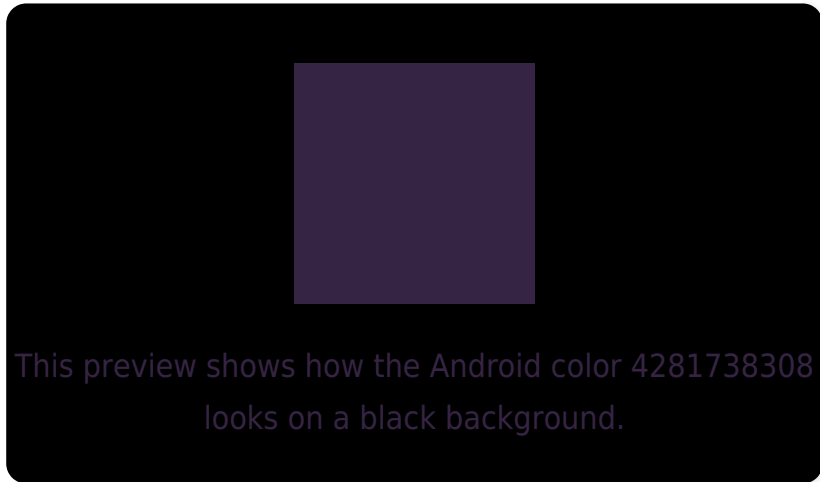
Large Text (above 18pt) WCAG AA ✓ Pass

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

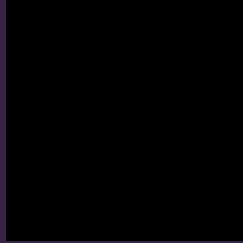
Any Text WCAG AA × Fail

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 4281738308 Background



This preview shows how black text looks on a background with the Android color 4281738308.



This preview shows how white text looks on a background with the Android color 4281738308.

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
4281738308

Protanopia
4280232778

Deuteranopia
4280364098



Tritanopia
4281477421

Trichromacy



Original Color

4281738308

Protanomaly

4280756296

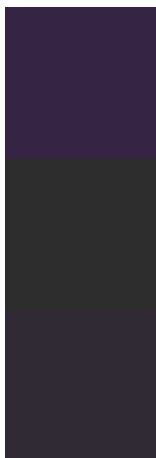
Deuteranomaly

4280887619

Tritanomaly

4281542453

Monochromacy



Original Color

4281738308

Achromatopsia

4281150765

Achromatomaly

4281346613

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738308 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(54, 36, 68)` looks like.

```
.text, #text, p{  
    color:rgb(54, 36, 68)  
}
```

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(54, 36, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 36, 68) }
```

Border

The CSS property to change the border of an element to Android 4281738308 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(54, 36, 68) }
```

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

```
.border{ border-color:rgb(54, 36, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 36, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 36, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 36, 68);  
box-shadow:4px 4px 4px 4px rgb(54, 36, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 36, 68) }
```

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

```
.background{ background-color: rgb(54, 36,  
68) }
```

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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