

Converting Colors

Android(4281808140)

Have a look what the booklet for
Android(4281808140) contains.

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Color

Android(4281808140)

Conversions

Conversions Part 1

Format	Color
Hex	37350C
RGB	55, 53, 12
RGB Percent	22%, 21%, 5%
CMY	0.7843, 0.7922, 0.9529
CMYK	0.00, 0.04, 0.78, 0.78
HSL	57°, 64%, 13%
HSV	57°, 78%, 22%
XYZ	2.9150, 3.3850, 0.8476
YIQ	48.9240, 14.3530, -12.3270

Conversions

Conversions Part 2

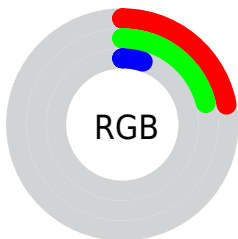
Format	Color
R_{YB}	14, 55, 12
Decimal	3618060
CIE _{Lab}	21.52, -5.23, 24.99
CIE _{LCh}	22, 25.530, 101.829
Yxy	3.3850, 0.4078, 0.4736
Android (android.graphics.Color)	4281808140 (0xFF37350C)
YUV	48.9240, -18.2035, 5.3287
Hunter-Lab	18.3983, -3.9156, 10.1475

Details

The Android color **4281808140** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278980151**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285031224**, and **4278192384** is the 20% darker color. If you saturate the color by 10%, you get **4281808134**, and if you desaturate by 10%, it is **4281808145**.

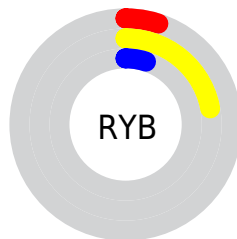
Distribution



Red (22%)

Green (21%)

Blue (5%)



Red (5%)

Yellow (22%)

Blue (5%)

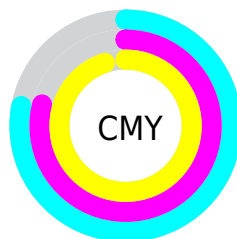


Cyan (0%)

Magenta (4%)

Yellow (78%)

Black (78%)



Cyan (78%)


Magenta (79%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281808140 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 4281808140 by changing the saturation by 10% instead.

 4281808140

 4281808140

 4294967279

 4280360960

 4285031224

 4278192384

 4286676048

 4278190080


 4288452200

 4290228610

 4292070556

 4293912759

 4294967250

 4281808140

 4281808140

■ 4281808134

■ 4281808145

■ 4281807873

■ 4281808407

■ 4281807872

■ 4281808412

■ 4281808418

■ 4281808424

■ 4281808685

■ 4281808691

■ 4281808696

■ 4281808702

Harmonies

Analogous

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



4282920463



4281808140



4280433174

Triad

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



4281808140



4278205516



4283442496

Complementary

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



4281808140



4278980151

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.



4282264656



4281808140



4278204759

Square

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



4281808140



4278205755



4280234841



4283835181

Rectangle

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



4281808140



4279122721



4280234841



4283180870

Sweetspot

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



4281808140



4282861367



4281797646



4280558362



4288914339



4280558628

Same Dimension

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



4281808140



4282860548



4280563468



4280032281



4284241920



4292595968

Inverse Universe

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



4278980151



4278454087



4280224823



4279834908



4278191196



4278192859

Previews

White Background



This preview shows how the Android color 4281808140 looks on a white background.

Color Contrast Check

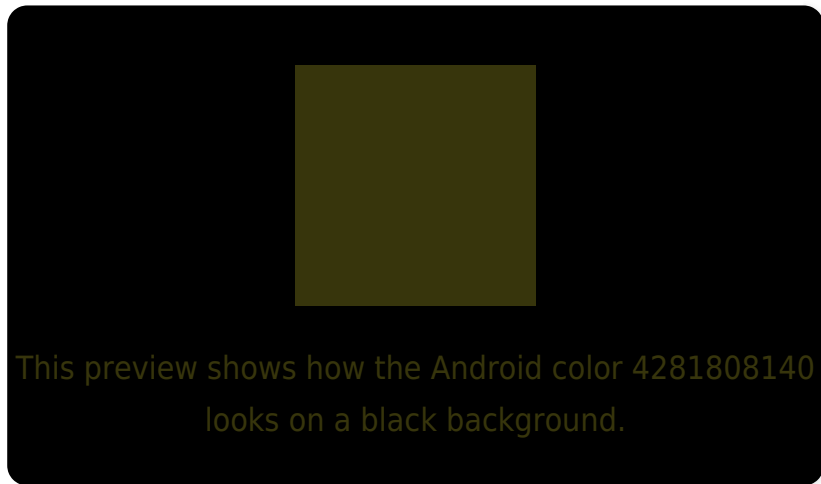
Large Text (above 18pt) WCAG AA ✓ Pass

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

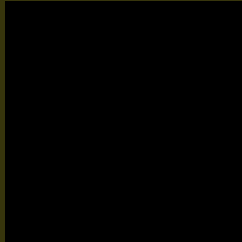
Any Text WCAG AA × Fail

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 4281808140 Background



This preview shows how black text looks on a background with the Android color 4281808140.

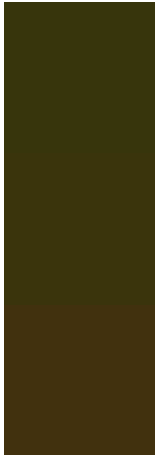


This preview shows how white text looks on a background with the Android color 4281808140.

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

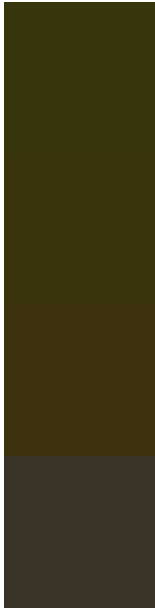


Original Color
4281808140

Protanopia
4282004492

Deuteranopia
4282462478

Trichromacy



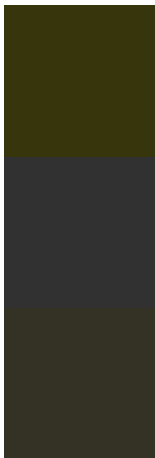
Original Color
4281808140

Protanomaly
4281938956

Deuteranomaly
4282200589

Tritanomaly
4281938470

Monochromacy



Original Color
4281808140

Achromatopsia
4281413937

Achromatomaly
4281545252

CSS Examples

Text

The CSS property to change the color of the text to Android 4281808140 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, 53, 12)` looks like.

```
.text, #text, p{  
    color:rgb(55, 53, 12)  
}
```

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, 53, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 53, 12) }
```

Border

The CSS property to change the border of an element to Android 4281808140 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, 53, 12) }
```

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

```
.border{ border-color:rgb(55, 53, 12) }
```

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

Here you see how a box with a 4 pixel rgb(55, 53, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 53, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 53, 12);  
box-shadow:4px 4px 4px 4px rgb(55, 53, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4281808140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 53, 12) }
```

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

```
.background{ background-color: rgb(55, 53,  
12) }
```

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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