

Converting Colors

Android(4281675008)

Have a look what the booklet for
Android(4281675008) contains.

Android(4281675008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281675008)

Conversions

Conversions Part 1

Format	Color
Hex	352D00
RGB	53, 45, 0
RGB Percent	21%, 18%, 0%
CMY	0.7922, 0.8235, 1.0000
CMYK	0.00, 0.15, 1.00, 0.79
HSL	51°, 100%, 10%
HSV	51°, 100%, 21%
XYZ	2.4066, 2.6337, 0.3815
YIQ	42.2620, 19.2130, -12.2990

Conversions

Conversions Part 2

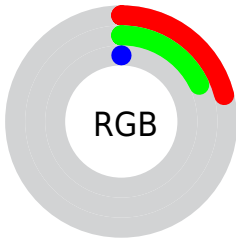
Format	Color
R_{YB}	9, 53, 0
Decimal	3484928
CIE Lab	18.51, -1.94, 26.46
CIE LCh	19, 26.532, 94.192
Yxy	2.6337, 0.4439, 0.4858
Android (android.graphics.Color)	4281675008 (0xFF352D00)
YUV	42.2620, -20.8352, 9.4172
Hunter-Lab	16.2285, -1.9296, 9.9662

Details

The Android color **4281675008** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278192181**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284832303**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281675008**, and if you desaturate by 10%, it is **4281675269**.

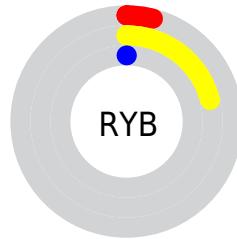
Distribution



Red (21%)

Green (18%)

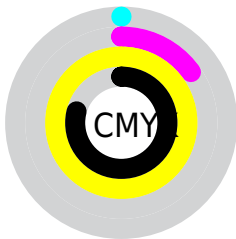
Blue (0%)



Red (4%)

Yellow (21%)

Blue (0%)

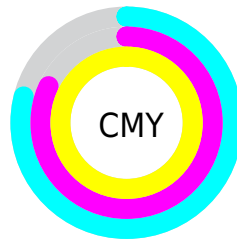


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (79%)



Cyan (79%)


Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281675008 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 4281675008 by changing the saturation by 10% instead.

 4281675008

 4281675008

 4294967267

 4280162560

 4284832303

 4278190080

 4286542662


 4288318558

 4290094967

 4291936913

 4293844652

 4294965959

 4281675008

■ 4281675269

■ 4281675531

■ 4281675536

■ 4281675797

■ 4281676059

■ 4281676320

■ 4281676581

■ 4281676586

■ 4281676848

Harmonies

Analogous

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



4282656264



4281675008



4280365578

Triad

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



4281675008



4278203970



4282785598

Complementary

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



4281675008



4278192181

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.



4281411405



4281675008



4278203215

Square

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



4281675008



4278203951



4278333011



4283374379

Rectangle

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



4281675008



4279120917



4278333011



4282458436

Sweetspot

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



4281675008



4282729008



4281663497



4280558103



4288914339



4280558628

Same Dimension

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



4281675008



4282726912



4280497408



4279900439



4284042240



4292458496

Inverse Universe

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



4278192181



4278192709



4279369781



4279703322



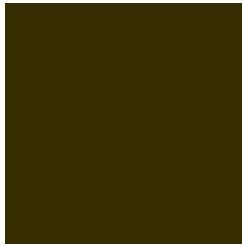
4278193497



4278198745

Previews

White Background



This preview shows how the Android color 4281675008 looks on a white background.

Color Contrast Check

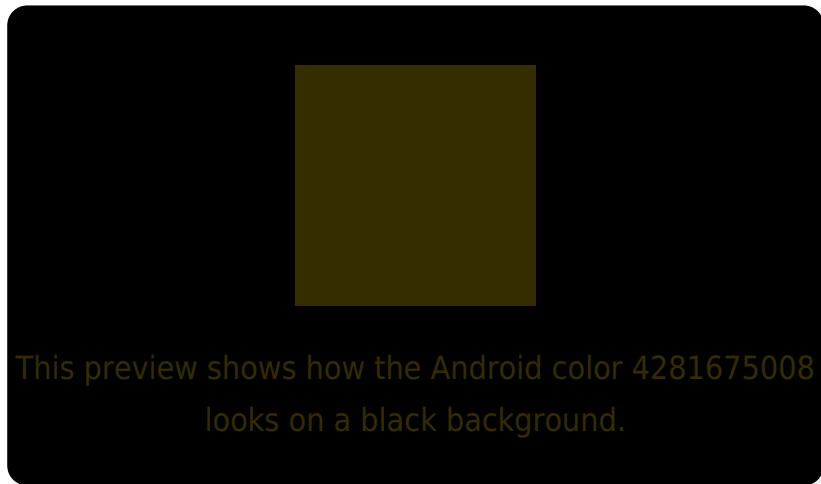
Large Text (above 18pt) WCAG AA ✓ Pass

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

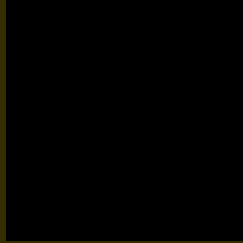
Any Text WCAG AA × Fail

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 4281675008 Background



This preview shows how black text looks on a background with the Android color 4281675008.

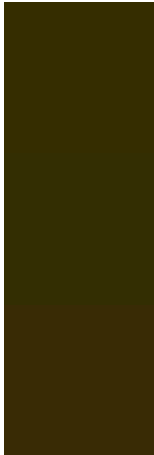


This preview shows how white text looks on a background with the Android color 4281675008.

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
4281675008

Protanopia
4281544194

Deuteranopia
4281936645

Trichromacy



Original Color

4281675008

Protanomaly

4281609729

Deuteranomaly

4281871363

Tritanomaly

4281740061

Monochromacy



Original Color

4281675008

Achromatopsia

4280953386

Achromatomaly

4281215771

CSS Examples

Text

The CSS property to change the color of the text to Android 4281675008 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(53, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 45, 0)  
}
```

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(53, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 45, 0) }
```

Border

The CSS property to change the border of an element to Android 4281675008 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(53, 45, 0) }
```

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

```
.border{ border-color:rgb(53, 45, 0) }
```

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

Here you see how a box with a 4 pixel rgb(53, 45, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 45, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 45, 0); box-shadow:4px  
4px 4px 4px rgb(53, 45, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281675008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 45, 0) }
```

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

```
.background{ background-color: rgb(53, 45,  
0) }
```

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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