

Converting Colors

Android(4281675310)

Have a look what the booklet for
Android(4281675310) contains.

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Color

Android(4281675310)

Conversions

Conversions Part 1

Format	Color
Hex	352E2E
RGB	53, 46, 46
RGB Percent	21%, 18%, 18%
CMY	0.7922, 0.8196, 0.8196
CMYK	0.00, 0.13, 0.13, 0.79
HSL	0°, 7%, 19%
HSV	0°, 13%, 21%
XYZ	2.9383, 2.9081, 2.9912
YIQ	48.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

Format	Color
R_{YB}	53, 46, 46
Decimal	3485230
CIE Lab	19.67, 3.17, 1.16
CIE LCh	20, 3.370, 20.065
Yxy	2.9081, 0.3325, 0.3291
Android (android.graphics.Color)	4281675310 (0xFF352E2E)
YUV	48.0930, -1.0318, 4.3034
Hunter-Lab	17.0532, 0.9130, 1.5375

Details

The Android color **4281675310** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281218357**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284767324**, and **4278517760** is the 20% darker color. If you saturate the color by 10%, you get **4281674025**, and if you desaturate by 10%, it is **4281676595**.

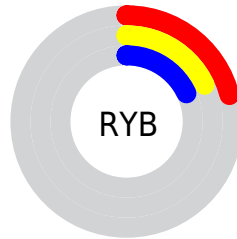
Distribution



Red (21%)

Green (18%)

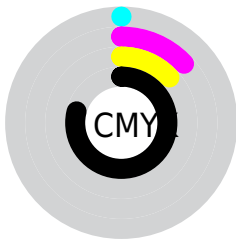
Blue (18%)



Red (21%)

Yellow (18%)

Blue (18%)

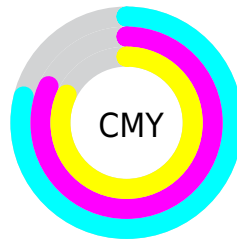


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281675310 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 4281675310 by changing the saturation by 10% instead.



4281675310



4281675310

4294967295



4280293657



4284767324



4278517760



4286411892



4278190080



4288056974



4289833128



4291675075



4293517279



4294966524



4281675310



4281675310

■ 4281674025

■ 4281676595

■ 4281672483

■ 4281678137

■ 4281671198

■ 4281679422

■ 4281669913

■ 4281680707

■ 4281668371

■ 4281682249

■ 4281667086

■ 4281683534

■ 4281665801

■ 4281684819

■ 4281664516

■ 4281686104

■ 4281663488

■ 4281687646

Harmonies

Analogous

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



4281609777



4281675310



4281609772

Triad

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



4281675310



4281151788



4281086004

Complementary

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



4281675310



4281218357

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.



4280955187



4281675310



4281020719

Square

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



4281675310



4281348139



4280955185



4281282356

Rectangle

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



4281675310



4281544491



4280955185



4281020468

Sweetspot

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



4281675310



4282729026



4281675317



4280558114



4288914339



4280558628

Same Dimension

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



4281675310



4282726970



4281676334



4279899927



4284022784



4292411392

Inverse Universe

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



4281218357



4282008901



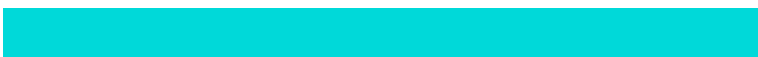
4281217589



4279704090



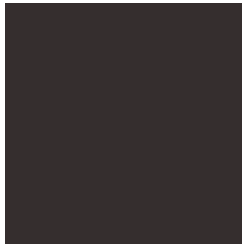
4278212953



4278245849

Previews

White Background



This preview shows how the Android color 4281675310 looks on a white background.

Color Contrast Check

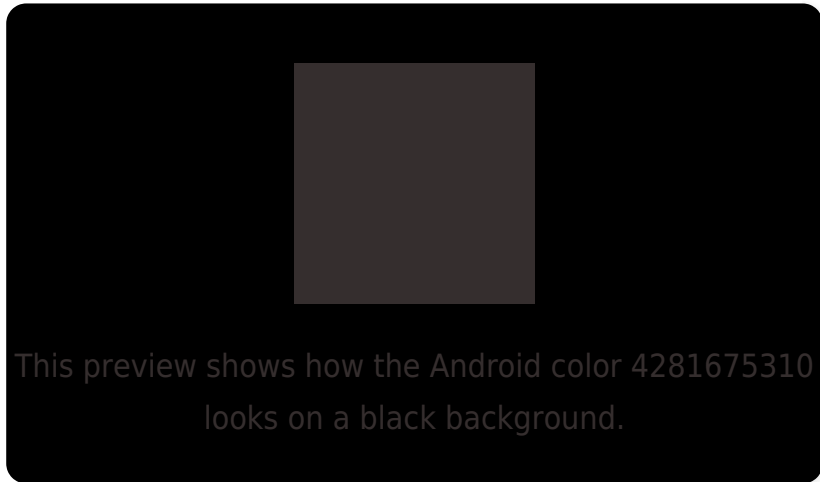
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281675310 Background



This preview shows how black text looks on a background with the Android color 4281675310.

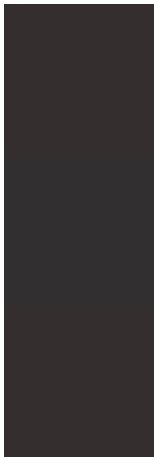


This preview shows how white text looks on a background with the Android color 4281675310.

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
4281675310

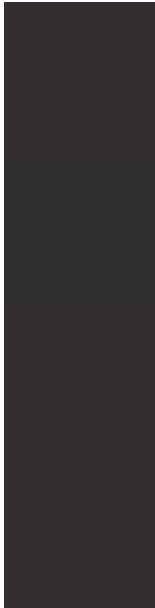
Protanopia
4281413423

Deuteranopia
4281675310



Tritanopia
4281675313

Trichromacy



Original Color

4281675310

Protanomaly

4281478959

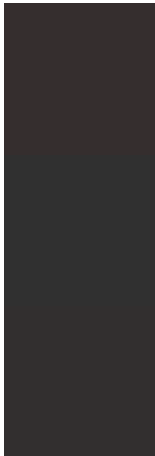
Deuteranomaly

4281675310

Tritanomaly

4281675312

Monochromacy



Original Color

4281675310

Achromatopsia

4281348144

Achromatomaly

4281478959

CSS Examples

Text

The CSS property to change the color of the text to Android 4281675310 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, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(53, 46, 46)  
}
```

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, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 46, 46) }
```

Border

The CSS property to change the border of an element to Android 4281675310 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, 46, 46) }
```

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

```
.border{ border-color:rgb(53, 46, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 46, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(53, 46, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281675310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 46, 46) }
```

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

```
.background{ background-color: rgb(53, 46,  
46) }
```

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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