

Converting Colors

Android(4281669645)

Have a look what the booklet for
Android(4281669645) contains.

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Color

Android(4281669645)

Conversions

Conversions Part 1

Format	Color
Hex	35180D
RGB	53, 24, 13
RGB Percent	21%, 9%, 5%
CMY	0.7922, 0.9059, 0.9490
CMYK	0.00, 0.55, 0.75, 0.79
HSL	16°, 61%, 13%
HSV	16°, 75%, 21%
XYZ	1.8675, 1.4392, 0.5601
YIQ	31.4170, 20.8150, 2.7270

Conversions

Conversions Part 2

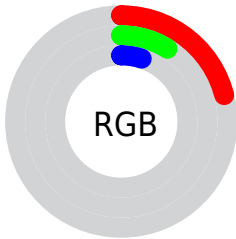
Format	Color
RYB	53, 28, 13
Decimal	3479565
CIELab	12.22, 13.30, 13.05
CIElCh	12, 18.632, 44.462
Yxy	1.4392, 0.4829, 0.3722
Android (android.graphics.Color)	4281669645 (0xFF35180D)
YUV	31.4170, -9.0796, 18.9283
Hunter-Lab	11.9967, 6.7921, 5.6294

Details

The Android color **4281669645** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279052853**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4284892216**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281668616**, and if you desaturate by 10%, it is **4281670674**.

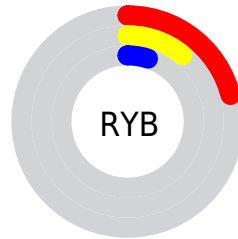
Distribution



Red (21%)

Green (9%)

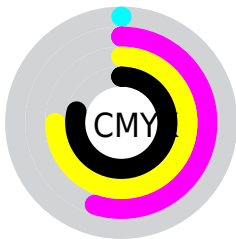
Blue (5%)



Red (21%)

Yellow (11%)

Blue (5%)

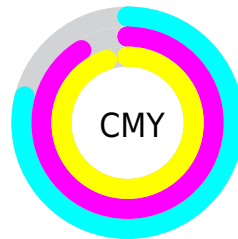


Cyan (0%)

Magenta (55%)

Yellow (75%)

Black (79%)



Cyan (79%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281669645 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 4281669645 by changing the saturation by 10% instead.



4281669645



4281669645



4294966509



4280287232



4284892216



4278190080



4286602063



4288312423



4290153856



4291995802



4293903285



4294959056



4281669645



4281669645

■ 4281668616

■ 4281670674

■ 4281667586

■ 4281671704

■ 4281667328

■ 4281672733

■ 4281673506

■ 4281674536

■ 4281675565

■ 4281676594

■ 4281677623

■ 4281678653

Harmonies

Analogous

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



4281865498



4281669645



4281212161

Triad

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



4281669645



4278199833



4279574329

Complementary

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



4281669645



4279052853

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.



4278199097



4281669645



4278199846

Square

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



4281669645



4279444491



4278199858



4280883762

Rectangle

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



4281669645



4280688640



4278199858



4278919481

Sweetspot

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



4281669645



4282726709



4281666858



4280556570



4288914339



4280558628

Same Dimension

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



4281669645



4282717958



4281674765



4279900183



4284029184



4292426752

Inverse Universe

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



4279052853



4278596677



4279047733



4279703834



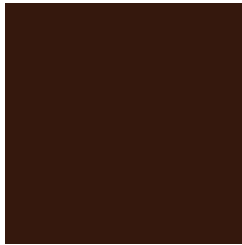
4278206809



4278230489

Previews

White Background



This preview shows how the Android color 4281669645 looks on a white background.

Color Contrast Check

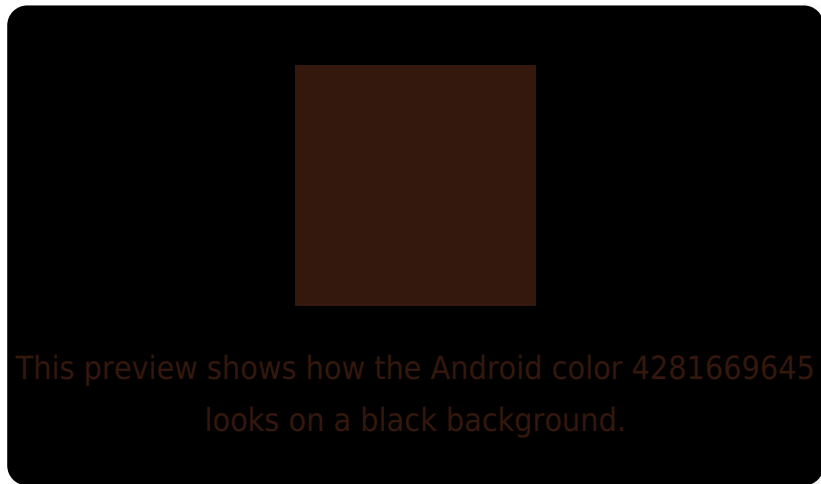
Large Text (above 18pt) WCAG AA ✓ Pass

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

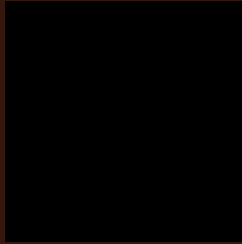
Any Text WCAG AA × Fail

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 4281669645 Background



This preview shows how black text looks on a background with the Android color 4281669645.

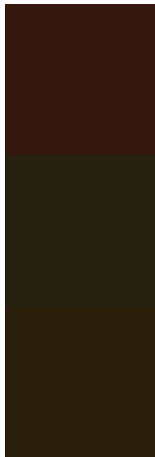


This preview shows how white text looks on a background with the Android color 4281669645.

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

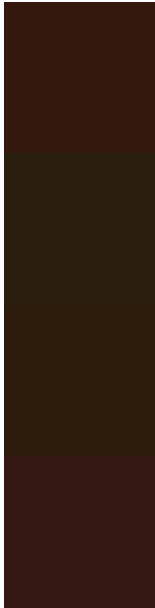


Original Color
4281669645

Protanopia
4280557840

Deuteranopia
4280885003

Trichromacy



Original Color

4281669645

Protanomaly

4280950287

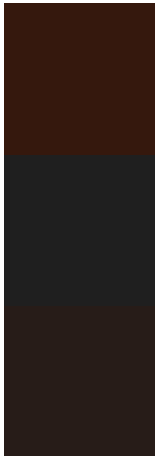
Deuteranomaly

4281146380

Tritanomaly

4281669396

Monochromacy



Original Color

4281669645

Achromatopsia

4280229663

Achromatomaly

4280753176

CSS Examples

Text

The CSS property to change the color of the text to Android 4281669645 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, 24, 13)` looks like.

```
.text, #text, p{  
    color:rgb(53, 24, 13)  
}
```

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, 24, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 24, 13) }
```

Border

The CSS property to change the border of an element to Android 4281669645 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, 24, 13) }
```

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

```
.border{ border-color:rgb(53, 24, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 24, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 24, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 24, 13);  
box-shadow:4px 4px 4px 4px rgb(53, 24, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281669645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 24, 13) }
```

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

```
.background{ background-color: rgb(53, 24,  
13) }
```

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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