

Converting Colors

Android(4281605646)

Have a look what the booklet for
Android(4281605646) contains.

Android(4281605646)	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(4281605646)

Conversions

Conversions Part 1

Format	Color
Hex	341E0E
RGB	52, 30, 14
RGB Percent	20%, 12%, 5%
CMY	0.7961, 0.8824, 0.9451
CMYK	0.00, 0.42, 0.73, 0.80
HSL	25°, 58%, 13%
HSV	25°, 73%, 20%
XYZ	1.9597, 1.6903, 0.6384
YIQ	34.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

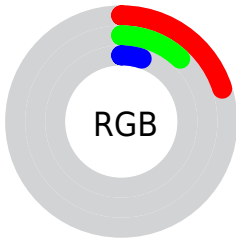
Format	Color
R_{YB}	52, 42, 14
Decimal	3415566
CIE _{Lab}	13.77, 8.79, 14.61
CIE _{LCh}	14, 17.048, 58.978
Yxy	1.6903, 0.4570, 0.3942
Android (android.graphics.Color)	4281605646 (0xFF341E0E)
YUV	34.7540, -10.2317, 15.1247
Hunter-Lab	13.0012, 4.1537, 6.1893

Details

The Android color **4281605646** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279116852**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284762681**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281604873**, and if you desaturate by 10%, it is **4281606419**.

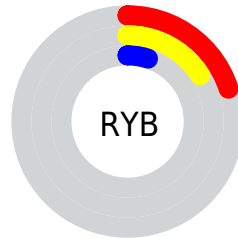
Distribution



Red (20%)

Green (12%)

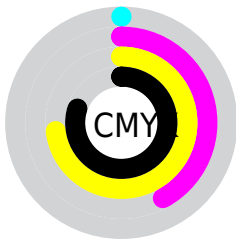
Blue (5%)



Red (20%)

Yellow (16%)

Blue (5%)

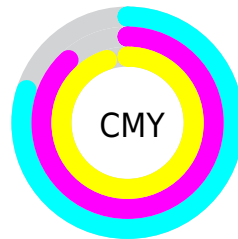


Cyan (0%)

Magenta (42%)

Yellow (73%)

Black (80%)



Cyan (80%)


Magenta (88%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281605646 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 4281605646 by changing the saturation by 10% instead.

 4281605646

 4281605646

 4294967278

 4280223232

 4284762681

 4278190080

 4286472784


 4288183144

 4290024577

 4291866523

 4293708470

 4294960849

 4281605646

 4281605646

■ 4281604873

■ 4281606419

■ 4281604100

■ 4281607192

■ 4281603584

■ 4281607966

■ 4281608739

■ 4281609512

■ 4281610285

■ 4281611058

■ 4281611832

■ 4281612605

Harmonies

Analogous

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



4281932312



4281605646



4281016840

Triad

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



4281605646



4278200610



4280492088

Complementary

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



4281605646



4279116852

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.



4279051323



4281605646



4278200622

Square

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



4281605646



4279248918



4278200119



4281408560

Rectangle

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



4281605646



4280493322



4278200119



4280099386

Sweetspot

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



4281605646



4282727478



4281601572



4280557082



4288914339



4280558628

Same Dimension

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



4281605646



4282720776



4281610510



4279900183



4284032512



4292434688

Inverse Universe

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



4279116852



4278725445



4279111988



4279703578



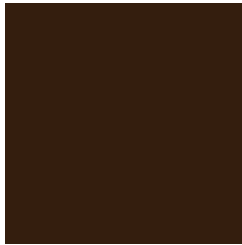
4278203481



4278222297

Previews

White Background



This preview shows how the Android color 4281605646 looks on a white background.

Color Contrast Check

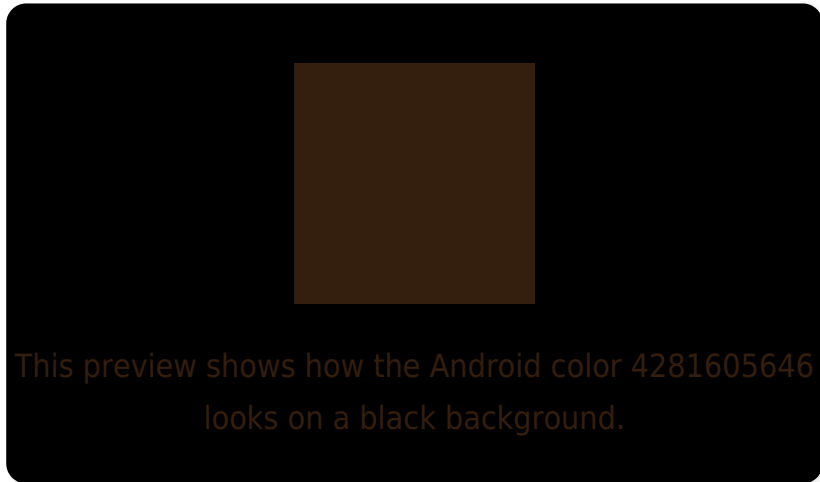
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281605646 Background



This preview shows how black text looks on a background with the Android color 4281605646.

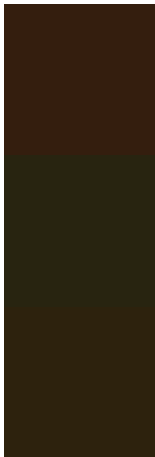


This preview shows how white text looks on a background with the Android color 4281605646.

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

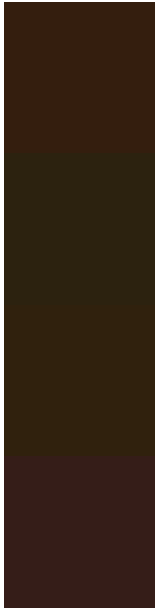


Original Color
4281605646

Protanopia
4280820752

Deuteranopia
4281147917

Trichromacy



Original Color

4281605646

Protanomaly

4281082383

Deuteranomaly

4281344269

Tritanomaly

4281670936

Monochromacy



Original Color

4281605646

Achromatopsia

4280492835

Achromatomaly

4280885531

CSS Examples

Text

The CSS property to change the color of the text to Android 4281605646 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(52, 30, 14)` looks like.

```
.text, #text, p{  
    color:rgb(52, 30, 14)  
}
```

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(52, 30, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 30, 14) }
```

Border

The CSS property to change the border of an element to Android 4281605646 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(52, 30, 14) }
```

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

```
.border{ border-color:rgb(52, 30, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 30, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 30, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 30, 14);  
box-shadow:4px 4px 4px 4px rgb(52, 30, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4281605646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 30, 14) }
```

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

```
.background{ background-color: rgb(52, 30,  
14) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor