

Converting Colors

Android(4281870595)

Have a look what the booklet for
Android(4281870595) contains.

Android(4281870595)	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(4281870595)

Conversions

Conversions Part 1

Format	Color
Hex	382903
RGB	56, 41, 3
RGB Percent	22%, 16%, 1%
CMY	0.7804, 0.8392, 0.9882
CMYK	0.00, 0.27, 0.95, 0.78
HSL	43°, 90%, 12%
HSV	43°, 95%, 22%
XYZ	2.4403, 2.4332, 0.4272
YIQ	41.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

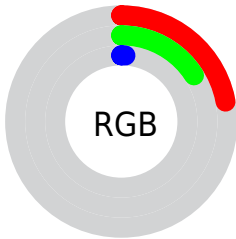
Format	Color
RYB	24, 56, 3
Decimal	3680515
CIELab	17.61, 2.62, 24.26
CIELCh	18, 24.399, 83.844
Yxy	2.4332, 0.4604, 0.4590
Android (android.graphics.Color)	4281870595 (0xFF382903)
YUV	41.1530, -18.8094, 13.0208
Hunter-Lab	15.5987, 0.6267, 9.2954

Details

The Android color **4281870595** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278391352**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285093425**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281870336**, and if you desaturate by 10%, it is **4281871113**.

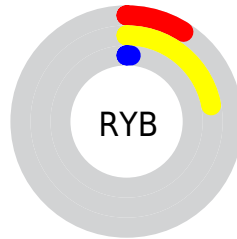
Distribution



Red (22%)

Green (16%)

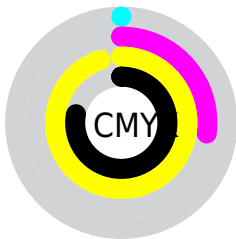
Blue (1%)



Red (9%)

Yellow (22%)

Blue (1%)

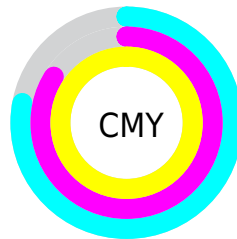


Cyan (0%)

Magenta (27%)

Yellow (95%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281870595 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 4281870595 by changing the saturation by 10% instead.



4281870595



4281870595



4294967269



4280358144



4285093425



4278190080



4286803528



4288579680



4290355833



4292197779



4294105262



4294964681



4281870595



4281870595

■ 4281870336

■ 4281871113

■ 4281871374

■ 4281871892

■ 4281872153

■ 4281872671

■ 4281873189

■ 4281873450

■ 4281873968

■ 4281874229

Harmonies

Analogous

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



4282655247



4281870595



4280757767

Triad

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



4281870595



4278203449



4282196288

Complementary

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



4281870595



4278391352

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.



4280625227



4281870595



4278202951

Square

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



4281870595



4278203175



4278201934



4282981168

Rectangle

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



4281870595



4279841040



4278201934



4281803589

Sweetspot

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



4281870595



4283057205



4281860882



4280689433



4289111718



4280690214

Same Dimension

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



4281870595



4283053312



4281153539



4280032025



4284236288



4292582656

Inverse Universe

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



4278391352



4278195530



4279108408



4279835164



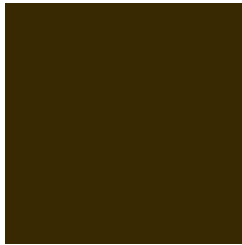
4278196828



4278206171

Previews

White Background



This preview shows how the Android color 4281870595 looks on a white background.

Color Contrast Check

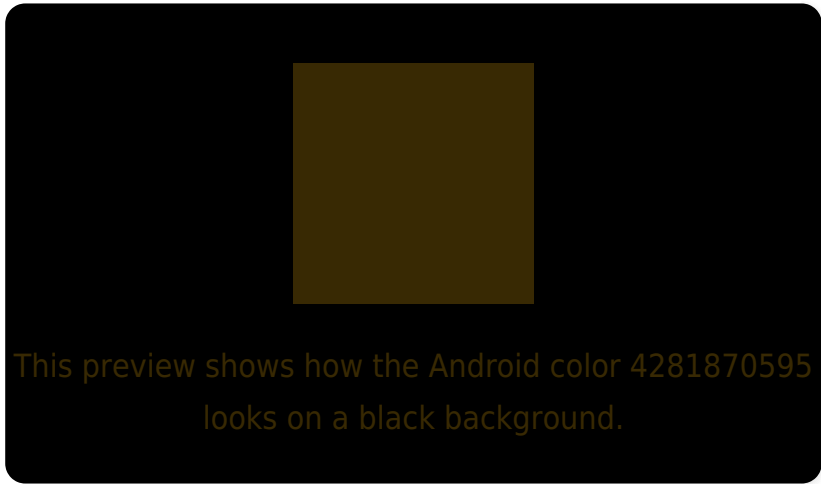
Large Text (above 18pt) WCAG AA ✓ Pass

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

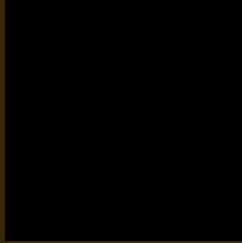
Any Text WCAG AA × Fail

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 4281870595 Background



This preview shows how black text looks on a background with the Android color 4281870595.

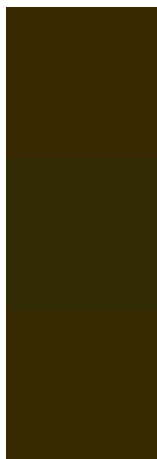


This preview shows how white text looks on a background with the Android color 4281870595.

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
4281870595

Protanopia
4281412612

Deuteranopia
4281805058

Trichromacy



Original Color
4281870595

Protanomaly
4281608964

Deuteranomaly
4281805058

Tritanomaly
4281935643

Monochromacy



Original Color
4281870595

Achromatopsia
4280887593

Achromatomaly
4281215259

CSS Examples

Text

The CSS property to change the color of the text to Android 4281870595 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(56, 41, 3)` looks like.

```
.text, #text, p{  
    color:rgb(56, 41, 3)  
}
```

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(56, 41, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 41, 3) }
```

Border

The CSS property to change the border of an element to Android 4281870595 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(56, 41, 3) }
```

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

```
.border{ border-color:rgb(56, 41, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 41, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 41, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 41, 3); box-shadow:4px  
4px 4px 4px rgb(56, 41, 3) }
```

Background

The CSS property to change the background color of an element to Android 4281870595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 41, 3) }
```

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

```
.background{ background-color: rgb(56, 41,  
3) }
```

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