

Converting Colors

Android(4281795846)

Have a look what the booklet for
Android(4281795846) contains.

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Color

Android(4281795846)

Conversions

Conversions Part 1

Format	Color
Hex	370506
RGB	55, 5, 6
RGB Percent	22%, 2%, 2%
CMY	0.7843, 0.9804, 0.9765
CMYK	0.00, 0.91, 0.89, 0.78
HSL	359°, 83%, 12%
HSV	359°, 91%, 22%
XYZ	1.6627, 0.9339, 0.2649
YIQ	20.0640, 29.4790, 10.9110

Conversions

Conversions Part 2

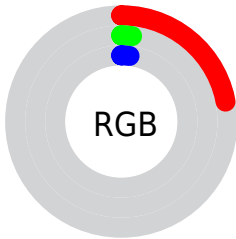
Format	Color
RYB	55, 5, 6
Decimal	3605766
CIELab	8.43, 24.50, 10.74
CIElCh	8, 26.753, 23.674
Yxy	0.9339, 0.5810, 0.3264
Android (android.graphics.Color)	4281795846 (0xFF370506)
YUV	20.0640, -6.9336, 30.6389
Hunter-Lab	9.6639, 13.7993, 5.1394

Details

The Android color **4281795846** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278531894**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4285084468**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281794561**, and if you desaturate by 10%, it is **4281797131**.

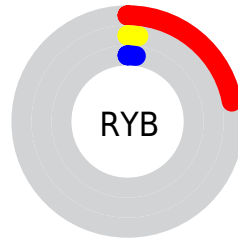
Distribution



Red (22%)

Green (2%)

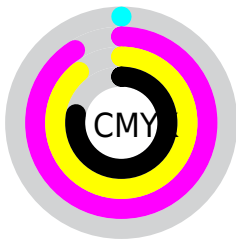
Blue (2%)



Red (22%)

Yellow (2%)

Blue (2%)

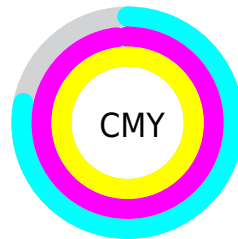


Cyan (0%)

Magenta (91%)

Yellow (89%)

Black (78%)



Cyan (78%)


Magenta (98%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281795846 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 4281795846 by changing the saturation by 10% instead.

 4281795846

 4281795846

 4294961639

 4280221697

 4285084468

 4278190080

 4286859850


 4288635746

 4290477179

 4292384405

 4294291887

 4294954443

 4281795846

 4281795846

■ 4281794561

■ 4281797131

■ 4281798673

■ 4281799958

■ 4281801500

■ 4281803041

■ 4281804326

■ 4281805612

■ 4281807153

■ 4281808439

Harmonies

Analogous

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



4281664541



4281795846



4281339392

Triad

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



4281795846



4278198016



4278197308

Complementary

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



4281795846



4278531894

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.



4278198325



4281795846



4278198548

Square

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



4281795846



4279376896



4278198566



4279047481

Rectangle

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



4281795846



4280816640



4278198566



4278197563

Sweetspot

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



4281795846



4282856501



4281664823



4280555545



4288914339



4280558628

Same Dimension

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



4281795846



4282843137



4281801733



4280031513



4284219394



4292542468

Inverse Universe

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



4281795846



4282843137



4278526007



4280031513



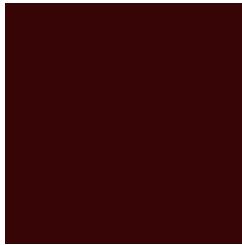
4284219394



4292542468

Previews

White Background



This preview shows how the Android color 4281795846 looks on a white background.

Color Contrast Check

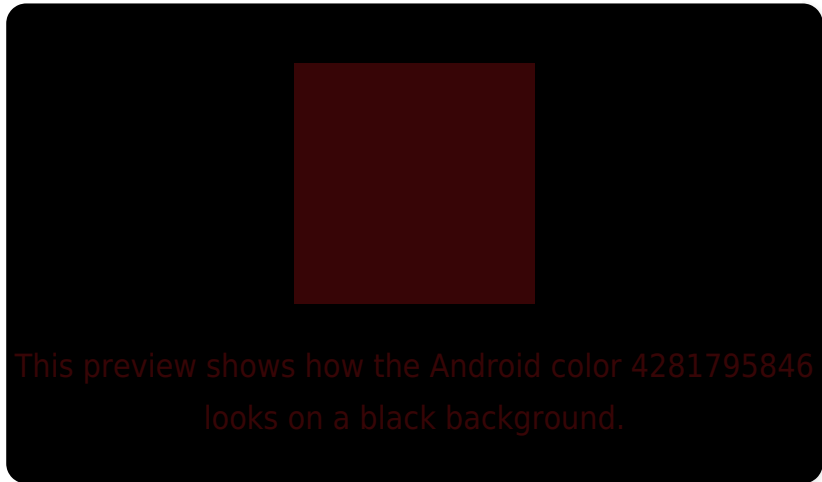
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281795846 Background



This preview shows how black text looks on a background with the Android color 4281795846.

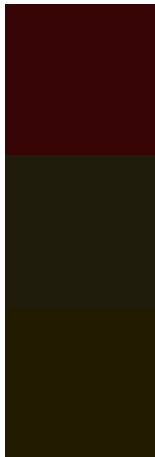


This preview shows how white text looks on a background with the Android color 4281795846.

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
4281795846

Protanopia
4280228875

Deuteranopia
4280490752

Trichromacy



Original Color

4281795846

Protanomaly

4280816649

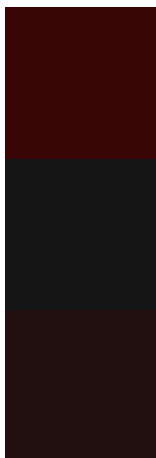
Deuteranomaly

4280947458

Tritanomaly

4281795844

Monochromacy



Original Color

4281795846

Achromatopsia

4279505940

Achromatomaly

4280356623

CSS Examples

Text

The CSS property to change the color of the text to Android 4281795846 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(55, 5, 6)` looks like.

```
.text, #text, p{  
    color:rgb(55, 5, 6)  
}
```

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(55, 5, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 5, 6) }
```

Border

The CSS property to change the border of an element to Android 4281795846 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(55, 5, 6) }
```

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

```
.border{ border-color:rgb(55, 5, 6) }
```

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

Here you see how a box with a 4 pixel rgb(55, 5, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 5, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 5, 6); box-shadow:4px  
4px 4px 4px rgb(55, 5, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281795846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 5, 6) }
```

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

```
.background{ background-color: rgb(55, 5,  
6) }
```

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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