

Converting Colors

Android(4281729295)

Have a look what the booklet for
Android(4281729295) contains.

Android(4281729295)	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(4281729295)

Conversions

Conversions Part 1

Format	Color
Hex	36010F
RGB	54, 1, 15
RGB Percent	21%, 0%, 6%
CMY	0.7882, 0.9961, 0.9412
CMYK	0.00, 0.98, 0.72, 0.79
HSL	344°, 96%, 11%
HSV	344°, 98%, 21%
XYZ	1.6184, 0.8405, 0.5289
YIQ	18.4430, 27.0940, 15.5900

Conversions

Conversions Part 2

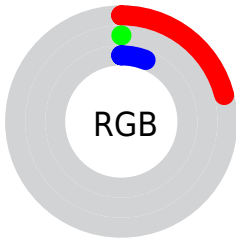
Format	Color
R_{YB}	54, 1, 15
Decimal	3539215
CIE _{Lab}	7.59, 26.94, 5.52
CIE _{LCh}	8, 27.504, 11.588
Yxy	0.8405, 0.5417, 0.2813
Android (android.graphics.Color)	4281729295 (0xFF36010F)
YUV	18.4430, -1.6974, 31.1835
Hunter-Lab	9.1677, 15.4676, 2.9971

Details

The Android color **4281729295** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278269480**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4285083450**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281729038**, and if you desaturate by 10%, it is **4281730579**.

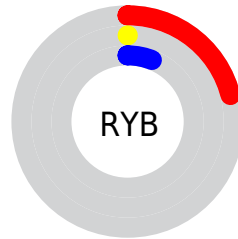
Distribution



Red (21%)

Green (0%)

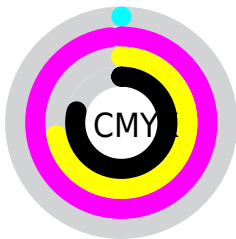
Blue (6%)



Red (21%)

Yellow (0%)

Blue (6%)

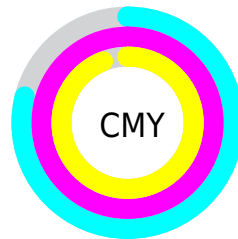


Cyan (0%)

Magenta (98%)

Yellow (72%)

Black (79%)



Cyan (79%)


Magenta (100%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281729295 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 4281729295 by changing the saturation by 10% instead.

 4281729295

 4281729295

 4294960622

 4280156161

 4285083450

 4278190080

 4286793553


 4288569193


 4290410626

 4292252316

 4294159799

 4294953426

 4281729295

 4281729295

■ 4281729038

■ 4281730579

■ 4281732119

■ 4281733403

■ 4281734943

■ 4281736227

■ 4281737511

■ 4281739051

■ 4281740335

■ 4281741875

Harmonies

Analogous

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



4281402403



4281729295



4281468928

Triad

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



4281729295



4278197504



4278197305

Complementary

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



4281729295



4278269480

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.



4278198063



4281729295



4278198277

Square

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



4281729295



4279703552



4278198557



4278196027

Rectangle

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



4281729295



4281011968



4278198557



4278197815

Sweetspot

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



4281729295



4282856248



4280811830



4280555291



4288914339



4280558628

Same Dimension

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



4281729295



4282843155



4281732353



4280031514



4284219416



4292542522

Inverse Universe

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



4281729295



4282843155



4278266422



4280031514



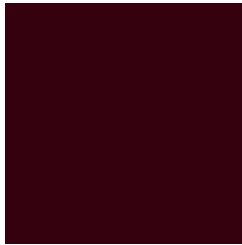
4284219416



4292542522

Previews

White Background



This preview shows how the Android color 4281729295 looks on a white background.

Color Contrast Check

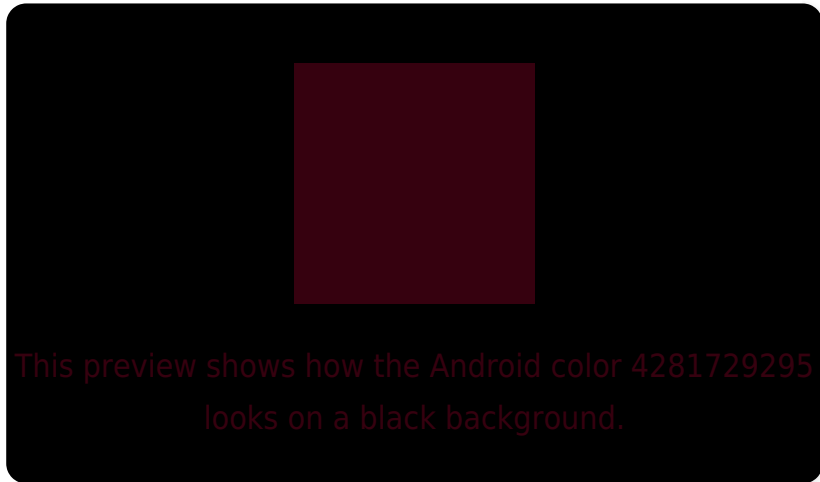
Large Text (above 18pt) WCAG AA ✓ Pass

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

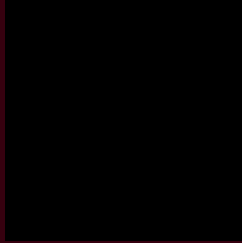
Any Text WCAG AA × Fail

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 4281729295 Background



This preview shows how black text looks on a background with the Android color 4281729295.



This preview shows how white text looks on a background with the Android color 4281729295.

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

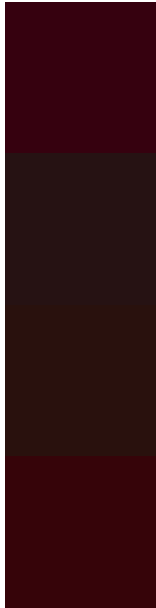


Original Color
4281729295

Protanopia
4280097558

Deuteranopia
4280424972

Trichromacy



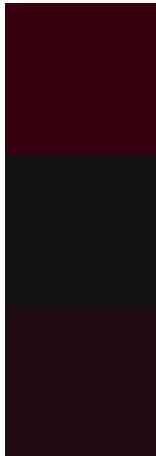
Original Color
4281729295

Protanomaly
4280685075

Deuteranomaly
4280881421

Tritanomaly
4281730057

Monochromacy



Original Color
4281729295

Achromatopsia
4279374354

Achromatomaly
4280224785

CSS Examples

Text

The CSS property to change the color of the text to Android 4281729295 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(54, 1, 15)` looks like.

```
.text, #text, p{  
    color:rgb(54, 1, 15)  
}
```

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(54, 1, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 1, 15) }
```

Border

The CSS property to change the border of an element to Android 4281729295 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(54, 1, 15) }
```

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

```
.border{ border-color:rgb(54, 1, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 1, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 1, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 1, 15); box-shadow:4px  
4px 4px 4px rgb(54, 1, 15) }
```

Background

The CSS property to change the background color of an element to Android 4281729295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 1, 15) }
```

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

```
.background{ background-color: rgb(54, 1,  
15) }
```

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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