

Converting Colors

Android(4282648079)

Have a look what the booklet for
Android(4282648079) contains.

Android(4282648079)	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(4282648079)

Conversions

Conversions Part 1

Format	Color
Hex	44060F
RGB	68, 6, 15
RGB Percent	27%, 2%, 6%
CMY	0.7333, 0.9765, 0.9412
CMYK	0.00, 0.91, 0.78, 0.73
HSL	351°, 84%, 15%
HSV	351°, 91%, 27%
XYZ	2.5352, 1.3937, 0.5873
YIQ	25.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

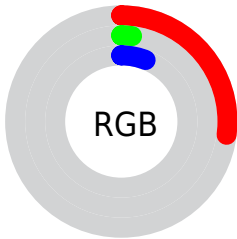
Format	Color
RYB	68, 6, 15
Decimal	4457999
CIELab	11.92, 29.07, 12.14
CIELCh	12, 31.502, 22.673
Yxy	1.3937, 0.5614, 0.3086
Android (android.graphics.Color)	4282648079 (0xFF44060F)
YUV	25.5640, -5.2081, 37.2164
Hunter-Lab	11.8054, 17.6738, 5.3141

Details

The Android color **4282648079** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278600763**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4286134073**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282646538**, and if you desaturate by 10%, it is **4282649877**.

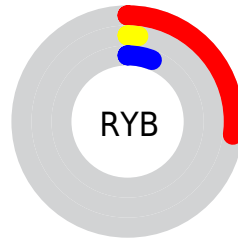
Distribution



Red (27%)

Green (2%)

Blue (6%)



Red (27%)

Yellow (2%)

Blue (6%)

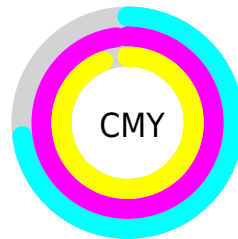


Cyan (0%)

Magenta (91%)

Yellow (78%)

Black (73%)



Cyan (73%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282648079 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 4282648079 by changing the saturation by 10% instead.

 4282648079

 4282648079

 4294963182


 4281139200

 4286134073

 4278190080

 4287909712

 4289751144

 4291658113

 4293565595

 4294948790

 4294955986

 4282648079

 4282648079

■ 4282646538

■ 4282649877

■ 4282651675

■ 4282653216

■ 4282655014

■ 4282656812

■ 4282658610

■ 4282660408

■ 4282661950

■ 4282663747

Harmonies

Analogous

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



4282516518



4282648079



4282126848

Triad

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



4282648079



4278200064



4278199371

Complementary

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



4282648079



4278600763

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.



4278200130



4282648079



4278200601

Square

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



4282648079



4279837440



4278200623



4279180360

Rectangle

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



4282648079



4281473536



4278200623



4278199625

Sweetspot

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



4282648079



4284039493



4282058308



4281212705



4289572269



4281216558

Same Dimension

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



4282648079



4284022797



4282653702



4280360478



4284547086



4292870177

Inverse Universe

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



4282648079



4284022797



4278595140



4280360478



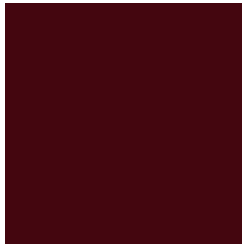
4284547086



4292870177

Previews

White Background



This preview shows how the Android color 4282648079 looks on a white background.

Color Contrast Check

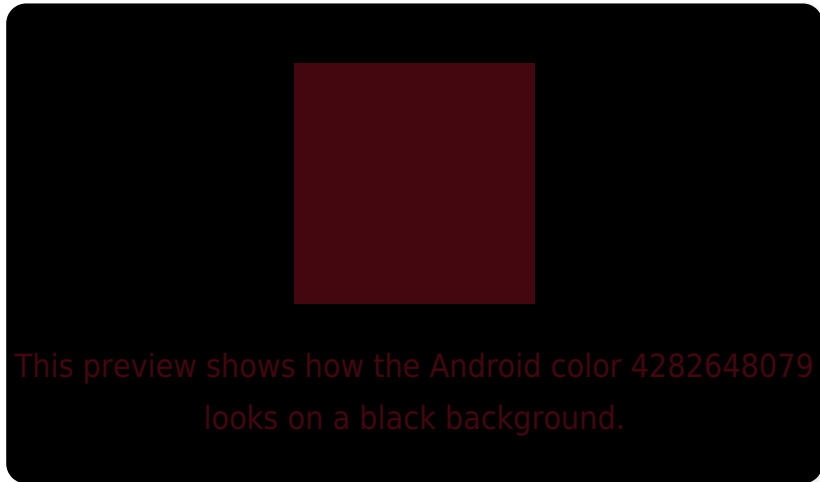
Large Text (above 18pt) WCAG AA ✓ Pass

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

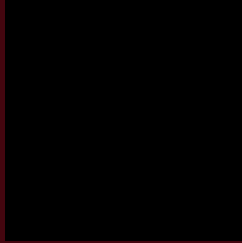
Any Text WCAG AA × Fail

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 4282648079 Background



This preview shows how black text looks on a background with the Android color 4282648079.



This preview shows how white text looks on a background with the Android color 4282648079.

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

4282648079

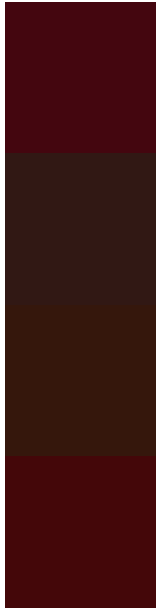
Protanopia

4280689431

Deuteranopia

4281082123

Trichromacy



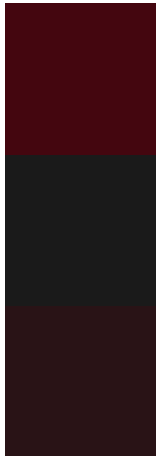
Original Color
4282648079

Protanomaly
4281407508

Deuteranomaly
4281669388

Tritanomaly
4282648329

Monochromacy



Original Color
4282648079

Achromatopsia
4279900698

Achromatomaly
4280881942

CSS Examples

Text

The CSS property to change the color of the text to Android 4282648079 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(68, 6, 15)` looks like.

```
.text, #text, p{  
    color:rgb(68, 6, 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(68, 6, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 6, 15) }
```

Border

The CSS property to change the border of an element to Android 4282648079 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(68, 6, 15) }
```

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

```
.border{ border-color:rgb(68, 6, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 6, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 6, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 6, 15); box-shadow:4px  
4px 4px 4px rgb(68, 6, 15) }
```

Background

The CSS property to change the background color of an element to Android 4282648079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 6, 15) }
```

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

```
.background{ background-color: rgb(68, 6,  
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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