

Converting Colors

Android(4283107079)

Have a look what the booklet for
Android(4283107079) contains.

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Color

Android(4283107079)

Conversions

Conversions Part 1

Format	Color
Hex	4B0707
RGB	75, 7, 7
RGB Percent	29%, 3%, 3%
CMY	0.7059, 0.9725, 0.9725
CMYK	0.00, 0.91, 0.91, 0.71
HSL	0°, 83%, 16%
HSV	0°, 91%, 29%
XYZ	3.0160, 1.6632, 0.3631
YIQ	27.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

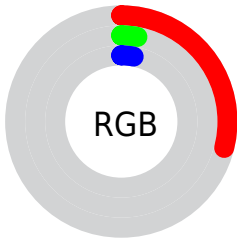
Format	Color
RYB	75, 7, 7
Decimal	4916999
CIELab	13.61, 30.67, 18.27
CIElCh	14, 35.697, 30.788
Yxy	1.6632, 0.5981, 0.3298
Android (android.graphics.Color)	4283107079 (0xFF4B0707)
YUV	27.3320, -10.0237, 41.8048
Hunter-Lab	12.8963, 19.1760, 7.3582

Details

The Android color **4283107079** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278668107**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4286658868**, and **4278714368** is the 20% darker color. If you saturate the color by 10%, you get **4283105280**, and if you desaturate by 10%, it is **4283109135**.

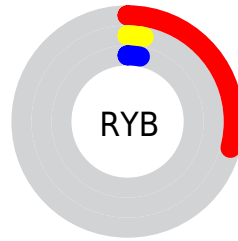
Distribution



Red (29%)

Green (3%)

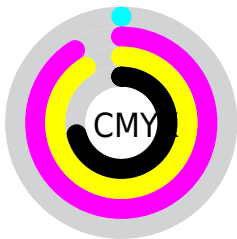
Blue (3%)



Red (29%)

Yellow (3%)

Blue (3%)

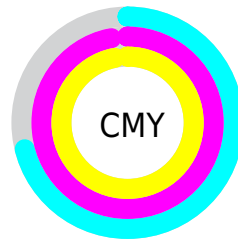


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (71%)



Cyan (71%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283107079 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 4283107079 by changing the saturation by 10% instead.

 4283107079

 4283107079

 4294964199

 4281466880

 4286658868

 4278714368

 4288500042

 4278190080

 4290341474

 4292248699

 4294221717

 4294949552

 4294956747

 4283107079

 4283107079

■ 4283105280

■ 4283109135

■ 4283110934

■ 4283112990

■ 4283114789

■ 4283116845

■ 4283118644

■ 4283120700

■ 4283122499

■ 4283124555

Harmonies

Analogous

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



4283170851



4283107079



4282324736

Triad

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



4283107079



4278201349



4278199893

Complementary

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



4283107079



4278668107

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.



4278201166



4283107079



4278201635

Square

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



4283107079



4279445504



4278201660



4280228942

Rectangle

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



4283107079



4281540352



4278201660



4278200405

Sweetspot

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



4283107079



4284565319



4283107147



4281344289



4289769648



4281348144

Same Dimension

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



4283107079



4284547072



4283115783



4280689186



4284874752



4293263360

Inverse Universe

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



4278668107



4278215009



4278659403



4280428070



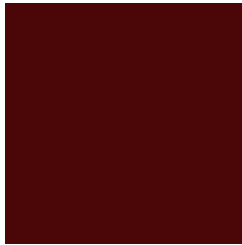
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283107079 looks on a white background.

Color Contrast Check

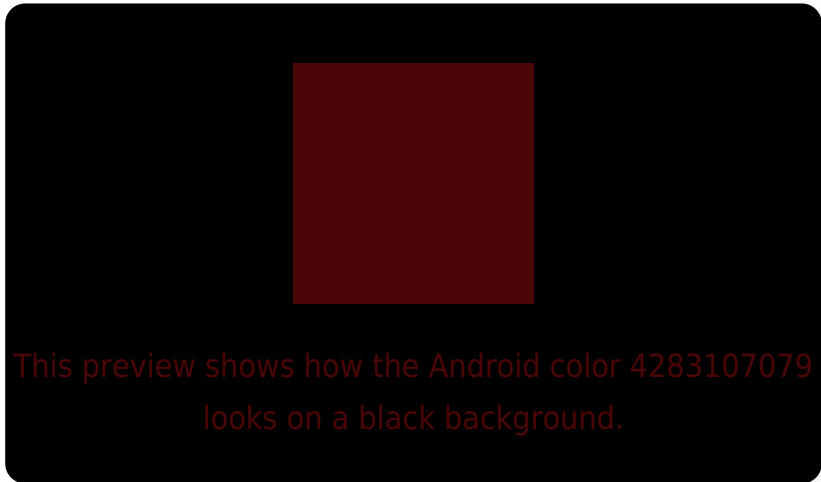
Large Text (above 18pt) WCAG AA ✓ Pass

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

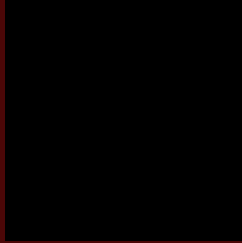
Any Text WCAG AA × Fail

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 4283107079 Background



This preview shows how black text looks on a background with the Android color 4283107079.

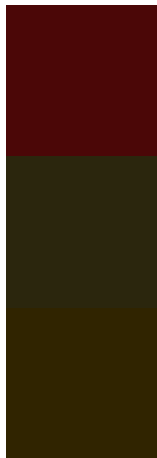


This preview shows how white text looks on a background with the Android color 4283107079.

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
4283107079

Protanopia
4281017869

Deuteranopia
4281345024

Trichromacy



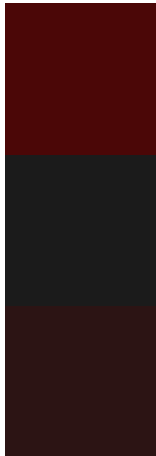
Original Color
4283107079

Protanomaly
4281801483

Deuteranomaly
4281997571

Tritanomaly
4283107077

Monochromacy



Original Color
4283107079

Achromatopsia
4279966491

Achromatomaly
4281078804

CSS Examples

Text

The CSS property to change the color of the text to Android 4283107079 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(75, 7, 7)` looks like.

```
.text, #text, p{  
    color:rgb(75, 7, 7)  
}
```

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(75, 7, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 7, 7) }
```

Border

The CSS property to change the border of an element to Android 4283107079 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(75, 7, 7) }
```

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

```
.border{ border-color:rgb(75, 7, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 7, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 7, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 7, 7); box-shadow:4px  
4px 4px 4px rgb(75, 7, 7) }
```

Background

The CSS property to change the background color of an element to Android 4283107079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 7, 7) }
```

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

```
.background{ background-color: rgb(75, 7,  
7) }
```

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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