

Converting Colors

Android(4284022799)

Have a look what the booklet for
Android(4284022799) contains.

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Color

Android(4284022799)

Conversions

Conversions Part 1

Format	Color
Hex	59000F
RGB	89, 0, 15
RGB Percent	35%, 0%, 6%
CMY	0.6510, 1.0000, 0.9412
CMYK	0.00, 1.00, 0.83, 0.65
HSL	350°, 100%, 17%
HSV	350°, 100%, 35%
XYZ	4.2060, 2.1583, 0.6469
YIQ	28.3210, 48.2290, 23.5330

Conversions

Conversions Part 2

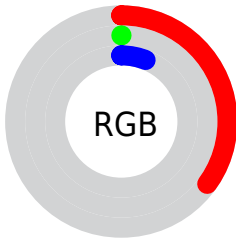
Format	Color
R_{YB}	89, 0, 15
Decimal	5832719
CIE _{Lab}	16.30, 37.64, 18.85
CIE _{LCh}	16, 42.097, 26.596
Yxy	2.1583, 0.5999, 0.3078
Android (android.graphics.Color)	4284022799 (0xFF59000F)
YUV	28.3210, -6.5673, 53.2155
Hunter-Lab	14.6913, 25.3940, 7.6734

Details

The Android color **4284022799** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278212938**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4287707193**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4284022799**, and if you desaturate by 10%, it is **4284025110**.

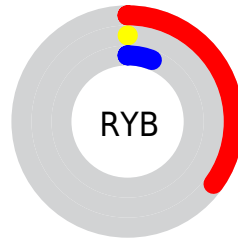
Distribution



Red (35%)

Green (0%)

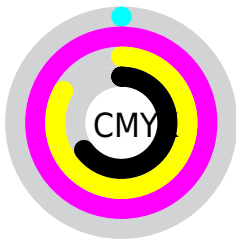
Blue (6%)



Red (35%)

Yellow (0%)

Blue (6%)

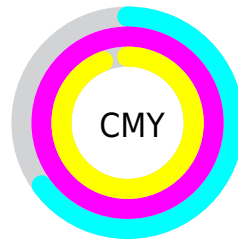


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022799 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 4284022799 by changing the saturation by 10% instead.

 4284022799

 4284022799

 4294964718


 4282253312

 4287707193

 4280483841

 4289614160

 4278190080

 4291521384

 4293494145

 4294942875

 4294950070

 4294957266

 4284022799

■ 4284025110

■ 4284027422

■ 4284029733

■ 4284032045

■ 4284034356

■ 4284036411

■ 4284038723

■ 4284041034

■ 4284043346

Harmonies

Analogous

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



4284022829



4284022799



4283176960

Triad

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



4284022799



4278202880



4278201957

Complementary

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



4284022799



4278212938

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.



4278203227



4284022799



4278203428

Square

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



4284022799



4279840256



4278203715



4279771743

Rectangle

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



4284022799



4282262016



4278203715



4278202468

Sweetspot

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



4284022799



4285747286



4282974297



4282066473



4290427578



4282071867

Same Dimension

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



4284022799



4285726739



4284029952



4281018152



4285202450



4293591080

Inverse Universe

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



4284022799



4285726739



4278205785



4281018152



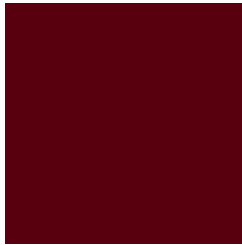
4285202450



4293591080

Previews

White Background



This preview shows how the Android color 4284022799 looks on a white background.

Color Contrast Check

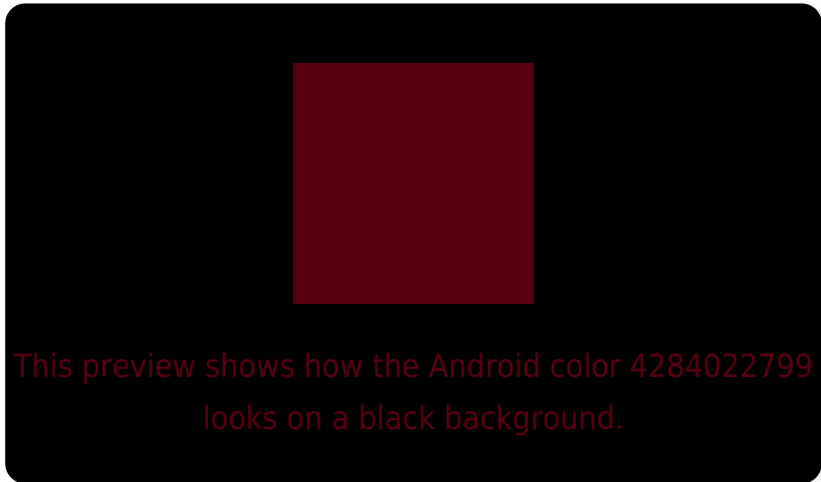
Large Text (above 18pt) WCAG AA ✓ Pass

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

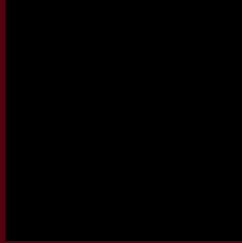
Any Text WCAG AA × Fail

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 4284022799 Background



This preview shows how black text looks on a background with the Android color 4284022799.



This preview shows how white text looks on a background with the Android color 4284022799.

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

4284022799

Protanopia

4281478424

Deuteranopia

4281936646

Trichromacy



Original Color

4284022799

Protanomaly

4282391829

Deuteranomaly

4282718985

Tritanomaly

4284024069

Monochromacy



Original Color

4284022799

Achromatopsia

4280032284

Achromatomaly

4281471511

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022799 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(89, 0, 15)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 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(89, 0, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 15) }
```

Border

The CSS property to change the border of an element to Android 4284022799 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(89, 0, 15) }
```

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

```
.border{ border-color:rgb(89, 0, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 0, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 15); box-shadow:4px  
4px 4px 4px rgb(89, 0, 15) }
```

Background

The CSS property to change the background color of an element to Android 4284022799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 15) }
```

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

```
.background{ background-color: rgb(89, 0,  
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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