

Converting Colors

Android(4286389299)

Have a look what the booklet for
Android(4286389299) contains.

Android(4286389299)	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(4286389299)

Conversions

Conversions Part 1

Format	Color
Hex	7D1C33
RGB	125, 28, 51
RGB Percent	49%, 11%, 20%
CMY	0.5098, 0.8902, 0.8000
CMYK	0.00, 0.78, 0.59, 0.51
HSL	346°, 63%, 30%
HSV	346°, 78%, 49%
XYZ	9.4702, 5.4295, 3.6808
YIQ	59.6250, 50.4290, 27.7170

Conversions

Conversions Part 2

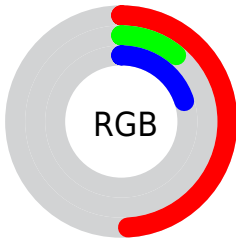
Format	Color
R_{YB}	125, 28, 51
Decimal	8199219
CIE _{Lab}	27.92, 42.47, 11.06
CIE _{LCh}	28, 43.885, 14.603
Yxy	5.4295, 0.5097, 0.2922
Android (android.graphics.Color)	4286389299 (0xFF7D1C33)
YUV	59.6250, -4.2521, 57.3339
Hunter-Lab	23.3013, 31.7698, 6.9450

Details

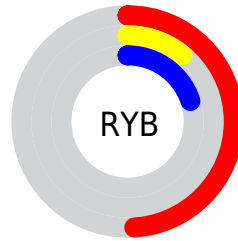
The Android color **4286389299** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280057190**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4290138465**, and **4282777605** is the 20% darker color. If you saturate the color by 10%, you get **4286385961**, and if you desaturate by 10%, it is **4286392381**.

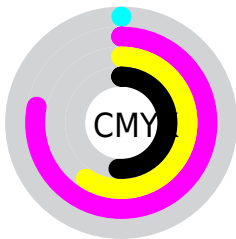
Distribution



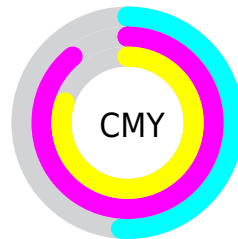
- Red (49%)
- Green (11%)
- Blue (20%)



- Red (49%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (78%)
- Yellow (59%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286389299 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 4286389299 by changing the saturation by 10% instead.

 4286389299

 4286389299

4294967295

 4284547102

 4290138465

 4282777605

 4292111226

 4281139202

 4294018708

 4278190080

 4294943150

 4294950345

 4294957541

 4294964991

 4286389299

 4286389299

■ 4286385961

■ 4286392381

■ 4286382880

■ 4286395718

■ 4286382110

■ 4286398800

■ 4286402137

■ 4286405219

■ 4286408556

■ 4286411638

■ 4286414975

■ 4286418057

Harmonies

Analogous

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



4285865813



4286389299



4285803027

Triad

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



4286389299



4279716875



4278209411

Complementary

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



4286389299



4280057190

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.



4278210673



4286389299



4278210607

Square

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



4286389299



4282533120



4278210898



4278796420

Rectangle

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



4286389299



4284953856



4278210898



4278209919

Sweetspot

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



4286389299



4288904839



4284816509



4283579200



4291940817



4283585106

Same Dimension

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



4286389299



4288875311



4286395420



4282399035



4286578718



4278190080

Inverse Universe

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



4286389299



4288875311



4280051069



4282399035



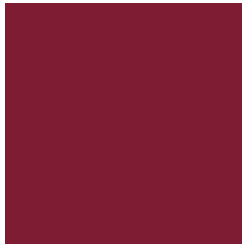
4286578718



4278190080

Previews

White Background



This preview shows how the Android color 4286389299 looks on a white background.

Color Contrast Check

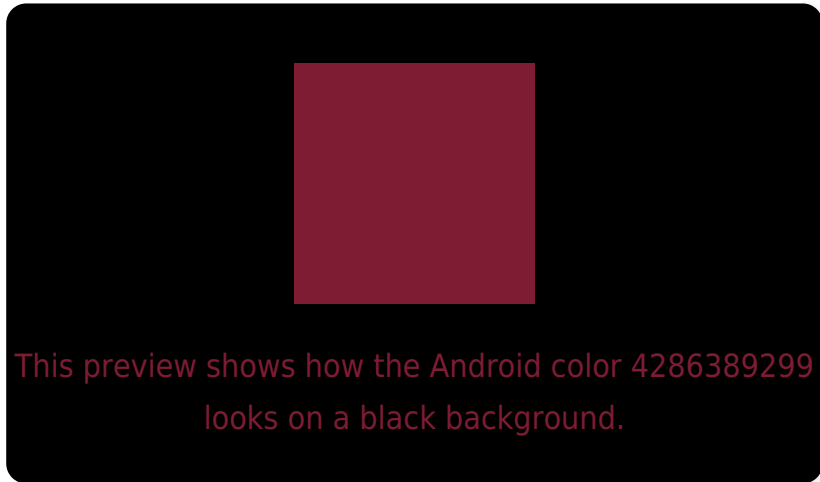
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286389299 Background



This preview shows how black text looks on a background with the Android color 4286389299.



This preview shows how white text looks on a background with the Android color 4286389299.

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

4286389299

Protanopia

4282663749

Deuteranopia

4283515182

Trichromacy



Original Color
4286389299

Protanomaly
4284036414

Deuteranomaly
4284560432

Tritanomaly
4286324520

Monochromacy



Original Color
4286389299

Achromatopsia
4282137660

Achromatomaly
4283707449

CSS Examples

Text

The CSS property to change the color of the text to Android 4286389299 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(125, 28, 51)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 51)  
}
```

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(125, 28, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 51) }
```

Border

The CSS property to change the border of an element to Android 4286389299 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(125, 28, 51) }
```

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

```
.border{ border-color:rgb(125, 28, 51) }
```

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

Here you see how a box with a 4 pixel rgb(125, 28, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 51);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286389299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 51) }
```

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

```
.background{ background-color: rgb(125, 28,  
51) }
```

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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