

Converting Colors

Android(4289073426)

Have a look what the booklet for
Android(4289073426) contains.

Android(4289073426)	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(4289073426)

Conversions

Conversions Part 1

Format	Color
Hex	A61112
RGB	166, 17, 18
RGB Percent	65%, 7%, 7%
CMY	0.3490, 0.9333, 0.9294
CMYK	0.00, 0.90, 0.89, 0.35
HSL	360°, 81%, 36%
HSV	360°, 90%, 65%
XYZ	16.0355, 8.5516, 1.3777
YIQ	61.6650, 88.4830, 31.8990

Conversions

Conversions Part 2

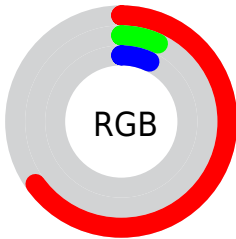
Format	Color
R _Y B	166, 17, 18
Decimal	10883346
CIE Lab	35.11, 56.00, 41.51
CIE LCh	35, 69.704, 36.549
Yxy	8.5516, 0.6176, 0.3294
Android (android.graphics.Color)	4289073426 (0xFFA61112)
YUV	61.6650, -21.5268, 91.5018
Hunter-Lab	29.2431, 46.7057, 17.6768

Details

The Android color **4289073426** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279346853**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4293218879**, and **4285005824** is the 20% darker color. If you saturate the color by 10%, you get **4289069058**, and if you desaturate by 10%, it is **4289077794**.

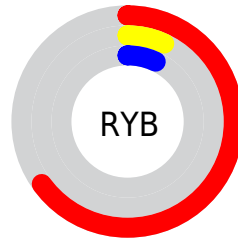
Distribution



Red (65%)

Green (7%)

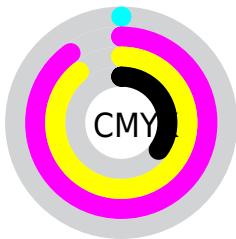
Blue (7%)



Red (65%)

Yellow (7%)

Blue (7%)

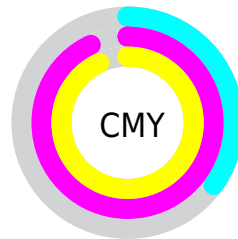


Cyan (0%)

Magenta (90%)

Yellow (89%)

Black (35%)



Cyan (35%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289073426 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 4289073426 by changing the saturation by 10% instead.

 4289073426

 4289073426

 4294967288

 4287037440

 4293218879

 4285005824

 4294930007

 4283105281

 4294936944

 4281204738

 4294944394

 4278190080

 4294951588

 4294959039

 4294966747

 4289073426

 4289073426

■ 4289069058

■ 4289077794

■ 4289069057

■ 4289081907

■ 4289086275

■ 4289090388

■ 4289094756

■ 4289099125

■ 4289103237

■ 4289107606

■ 4289111718

Harmonies

Analogous

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



4289724489



4289073426



4287118848

Triad

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



4289073426



4278216226



4278212547

Complementary

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



4289073426



4279346853

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.



4278215866



4289073426



4278217054

Square

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



4289073426



4279591168



4278217108



4284234926

Rectangle

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



4289073426



4285222400



4278217108



4278213828

Sweetspot

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



4289073426



4292451999



4288942502



4285418315



4293783021



4285427310

Same Dimension

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



4289073426



4292411393



4289091857



4283714636



4287889409



4279500800

Inverse Universe

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



4289073426



4292411393



4279328422



4283714636



4287889409



4279500800

Previews

White Background



This preview shows how the Android color 4289073426 looks on a white background.

Color Contrast Check

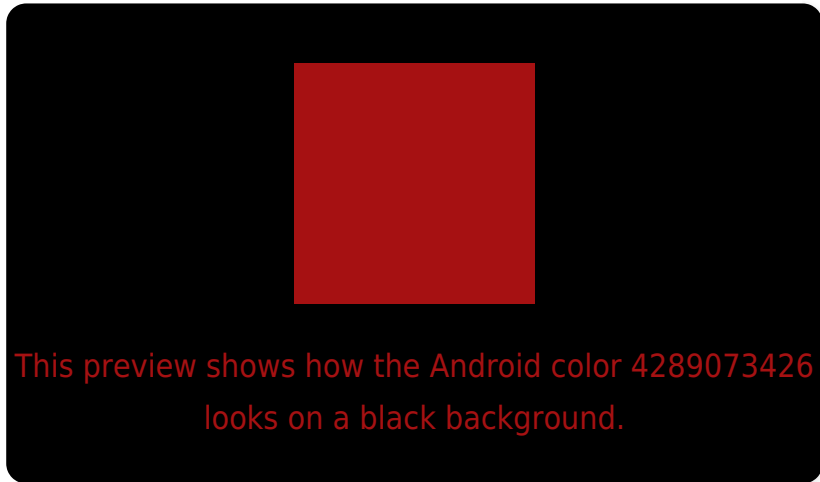
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289073426 Background



This preview shows how black text looks on a background with the Android color 4289073426.



This preview shows how white text looks on a background with the Android color 4289073426.

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
4289073426

Protanopia
4284372256

Deuteranopia
4285222912

Trichromacy



Original Color
4289073426

Protanomaly
4286069787

Deuteranomaly
4286593287

Tritanomaly
4289073678

Monochromacy



Original Color
4289073426

Achromatopsia
4282269246

Achromatomaly
4284755502

CSS Examples

Text

The CSS property to change the color of the text to Android 4289073426 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(166, 17, 18)` looks like.

```
.text, #text, p{  
    color:rgb(166, 17, 18)  
}
```

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(166, 17, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 17, 18) }
```

Border

The CSS property to change the border of an element to Android 4289073426 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(166, 17, 18) }
```

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

```
.border{ border-color:rgb(166, 17, 18) }
```

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

Here you see how a box with a 4 pixel rgb(166, 17, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 17, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 17, 18);  
box-shadow:4px 4px 4px 4px rgb(166, 17,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4289073426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 17, 18) }
```

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

```
.background{ background-color: rgb(166, 17,  
18) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor