

Converting Colors

Android(4289074970)

Have a look what the booklet for
Android(4289074970) contains.

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Color

Android(4289074970)

Conversions

Conversions Part 1

Format	Color
Hex	A6171A
RGB	166, 23, 26
RGB Percent	65%, 9%, 10%
CMY	0.3490, 0.9098, 0.8980
CMYK	0.00, 0.86, 0.84, 0.35
HSL	359°, 76%, 37%
HSV	359°, 86%, 65%
XYZ	16.2187, 8.7944, 1.8199
YIQ	66.0990, 84.2650, 31.2490

Conversions

Conversions Part 2

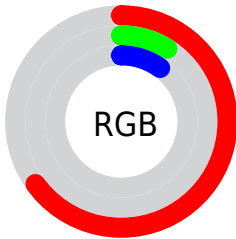
Format	Color
RYB	166, 23, 26
Decimal	10884890
CIELab	35.59, 54.98, 37.80
CIELCh	36, 66.722, 34.513
Yxy	8.7944, 0.6044, 0.3277
Android (android.graphics.Color)	4289074970 (0xFFA6171A)
YUV	66.0990, -19.7688, 87.6132
Hunter-Lab	29.6553, 45.7264, 17.1201

Details

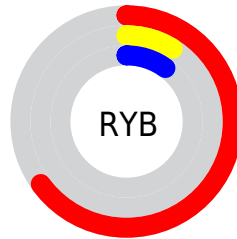
The Android color **4289074970** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279740067**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4293219655**, and **4285071360** is the 20% darker color. If you saturate the color by 10%, you get **4289070602**, and if you desaturate by 10%, it is **4289079338**.

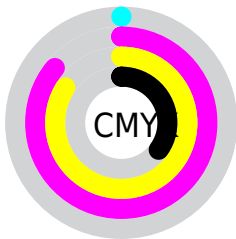
Distribution



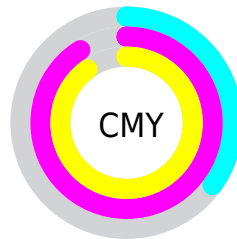
- Red (65%)
- Green (9%)
- Blue (10%)



- Red (65%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (84%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289074970 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 4289074970 by changing the saturation by 10% instead.

 4289074970

 4289074970

4294967295

 4287037442

 4293219655

 4285071360

 4294930527

 4283105280

 4294937720

 4281270274

 4294944914

 4278190080

 4294952364

 4294959816

 4294967268

 4289074970

 4289074970

■ 4289070602

■ 4289079338

■ 4289069059

■ 4289083451

■ 4289087819

■ 4289091931

■ 4289096299

■ 4289100668

■ 4289104780

■ 4289109148

■ 4289113260

Harmonies

Analogous

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



4289527886



4289074970



4287249920

Triad

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



4289074970



4278216481



4278213056

Complementary

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



4289074970



4279740067

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.



4278216117



4289074970



4278217051

Square

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



4289074970



4280574208



4278217104



4283908525

Rectangle

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



4289074970



4285484544



4278217104



4278214336

Sweetspot

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



4289074970



4292452514



4288747430



4285418572



4293783021



4285427310

Same Dimension

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



4289074970



4292411397



4289092119



4283714636



4287889411



4279500800

Inverse Universe

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



4289074970



4292411397



4279722918



4283714636



4287889411



4279500800

Previews

White Background



This preview shows how the Android color 4289074970 looks on a white background.

Color Contrast Check

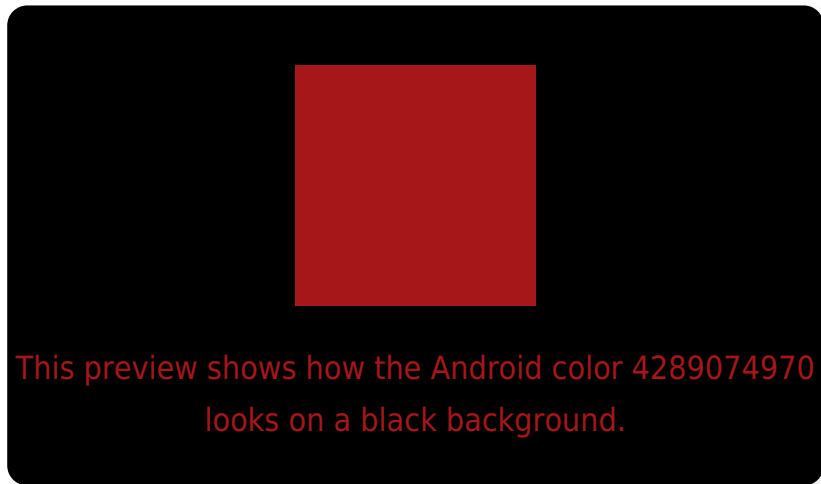
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289074970 Background



This preview shows how black text looks on a background with the Android color 4289074970.



This preview shows how white text looks on a background with the Android color 4289074970.

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
4289074970

Protanopia
4284438057

Deuteranopia
4285288704

Trichromacy



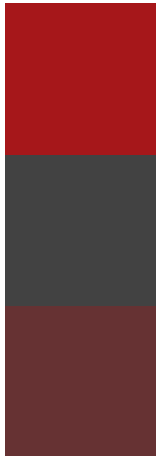
Original Color
4289074970

Protanomaly
4286136100

Deuteranomaly
4286659593

Tritanomaly
4289075223

Monochromacy



Original Color
4289074970

Achromatopsia
4282532418

Achromatomaly
4284887603

CSS Examples

Text

The CSS property to change the color of the text to Android 4289074970 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, 23, 26)` looks like.

```
.text, #text, p{  
    color:rgb(166, 23, 26)  
}
```

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, 23, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 23, 26) }
```

Border

The CSS property to change the border of an element to Android 4289074970 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, 23, 26) }
```

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

```
.border{ border-color:rgb(166, 23, 26) }
```

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

Here you see how a box with a 4 pixel rgb(166, 23, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 23, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 23, 26);  
box-shadow:4px 4px 4px 4px rgb(166, 23,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4289074970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 23, 26) }
```

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

```
.background{ background-color: rgb(166, 23,  
26) }
```

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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