

Converting Colors

Android(4289010201)

Have a look what the booklet for
Android(4289010201) contains.

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Color

Android(4289010201)

Conversions

Conversions Part 1

Format	Color
Hex	A51A19
RGB	165, 26, 25
RGB Percent	65%, 10%, 10%
CMY	0.3529, 0.8980, 0.9020
CMYK	0.00, 0.84, 0.85, 0.35
HSL	0°, 74%, 37%
HSV	0°, 85%, 65%
XYZ	16.0619, 8.8083, 1.7733
YIQ	67.4470, 83.1650, 29.1570

Conversions

Conversions Part 2

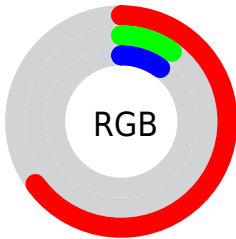
Format	Color
RYB	165, 26, 25
Decimal	10820121
CIELab	35.61, 53.96, 38.29
CIELCh	36, 66.170, 35.358
Yxy	8.8083, 0.6028, 0.3306
Android (android.graphics.Color)	4289010201 (0xFFA51A19)
YUV	67.4470, -20.9264, 85.5540
Hunter-Lab	29.6788, 44.6648, 17.2326

Details

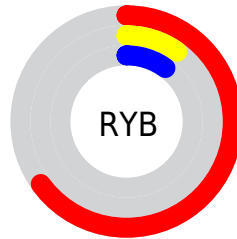
The Android color **4289010201** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279870629**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4293088838**, and **4285005824** is the 20% darker color. If you saturate the color by 10%, you get **4289006088**, and if you desaturate by 10%, it is **4289014314**.

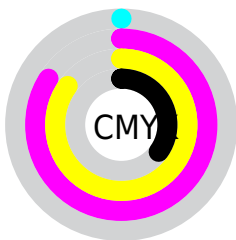
Distribution



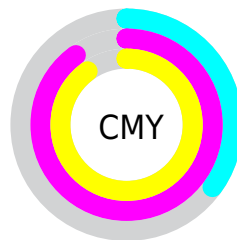
- Red (65%)
- Green (10%)
- Blue (10%)



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



- Cyan (0%)
- Magenta (84%)
- Yellow (85%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289010201 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 4289010201 by changing the saturation by 10% instead.

 4289010201

 4289010201

4294967295

 4286971905

 4293088838

 4285005824

 4294931038

 4283039744

 4294937975

 4281204738

 4294945169

 4278190080

 4294952620

 4294960071

 4294967267

 4289010201

 4289010201

■ 4289006088

■ 4289014314

■ 4289003776

■ 4289018682

■ 4289022794

■ 4289027163

■ 4289031276

■ 4289035388

■ 4289039756

■ 4289043869

■ 4289047981

Harmonies

Analogous

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



4289527885



4289010201



4287184640

Triad

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



4289010201



4278216483



4278212799

Complementary

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



4289010201



4279870629

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



4289010201



4278217052

Square

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



4289010201



4280443136



4278217104



4284104875

Rectangle

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



4289010201



4285419264



4278217104



4278214335

Sweetspot

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



4289010201



4292256161



4289010085



4285221707



4293651435



4285229931

Same Dimension

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



4289010201



4292215296



4289027865



4283582793



4287693056



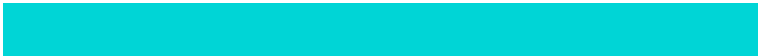
4279369728

Inverse Universe

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



4279870629



4278244822



4279852965



4282995282



4278227089



4278194706

Previews

White Background



This preview shows how the Android color 4289010201 looks on a white background.

Color Contrast Check

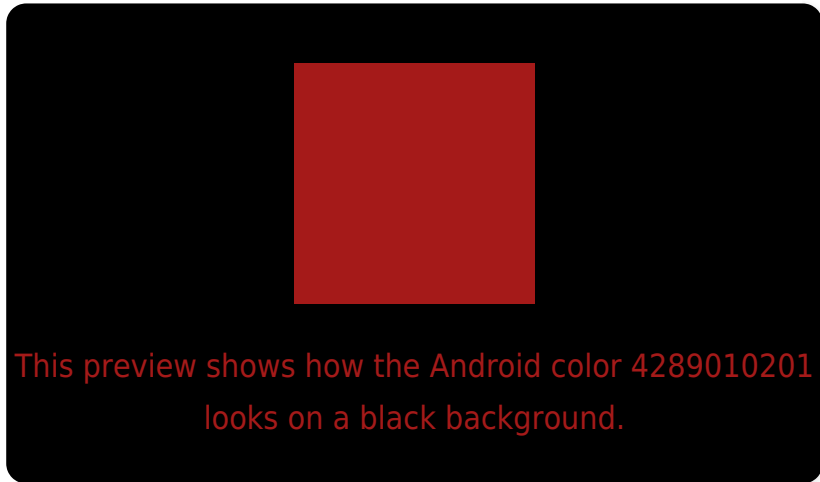
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289010201 Background



This preview shows how black text looks on a background with the Android color 4289010201.



This preview shows how white text looks on a background with the Android color 4289010201.

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
4289010201

Protanopia
4284438055

Deuteranopia
4285288704

Trichromacy



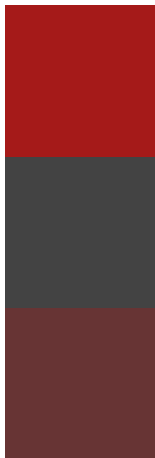
Original Color
4289010201

Protanomaly
4286070818

Deuteranomaly
4286659849

Tritanomaly
4289010200

Monochromacy



Original Color
4289010201

Achromatopsia
4282598211

Achromatomaly
4284953652

CSS Examples

Text

The CSS property to change the color of the text to Android 4289010201 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(165, 26, 25)` looks like.

```
.text, #text, p{  
    color:rgb(165, 26, 25)  
}
```

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(165, 26, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 26, 25) }
```

Border

The CSS property to change the border of an element to Android 4289010201 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(165, 26, 25) }
```

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

```
.border{ border-color:rgb(165, 26, 25) }
```

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

Here you see how a box with a 4 pixel rgb(165, 26, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 26, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 26, 25);  
box-shadow:4px 4px 4px 4px rgb(165, 26,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4289010201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 26, 25) }
```

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

```
.background{ background-color: rgb(165, 26,  
25) }
```

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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