

Converting Colors

Android(4289734428)

Have a look what the booklet for
Android(4289734428) contains.

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Color

Android(4289734428)

Conversions

Conversions Part 1

Format	Color
Hex	B0271C
RGB	176, 39, 28
RGB Percent	69%, 15%, 11%
CMY	0.3098, 0.8471, 0.8902
CMYK	0.00, 0.78, 0.84, 0.31
HSL	4°, 73%, 40%
HSV	4°, 84%, 69%
XYZ	18.8396, 10.7650, 2.1835
YIQ	78.7090, 85.1830, 25.6230

Conversions

Conversions Part 2

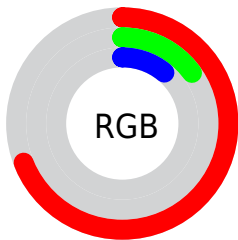
Format	Color
R_{YB}	176, 40, 28
Decimal	11544348
CIE _{Lab}	39.18, 53.68, 40.80
CIE _{LCh}	39, 67.425, 37.242
Yxy	10.7650, 0.5927, 0.3386
Android (android.graphics.Color)	4289734428 (0xFFB0271C)
YUV	78.7090, -24.9995, 85.3242
Hunter-Lab	32.8100, 45.0776, 19.0213

Details

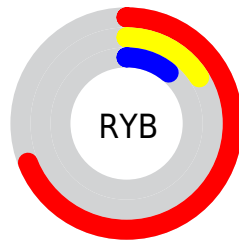
The Android color **4289734428** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4280067504**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4293877834**, and **4285726720** is the 20% darker color. If you saturate the color by 10%, you get **4289730314**, and if you desaturate by 10%, it is **4289738542**.

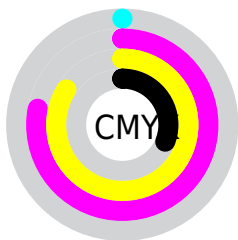
Distribution



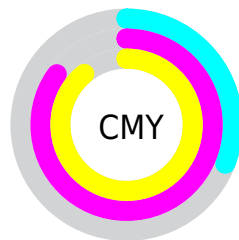
- Red (69%)
- Green (15%)
- Blue (11%)



- Red (69%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (78%)
- Yellow (84%)
- Black (31%)



- Cyan (31%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289734428 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 4289734428 by changing the saturation by 10% instead.

 4289734428

 4289734428

4294967295

 4287692805

 4293877834

 4285726720

 4294933602

 4283695104

 4294940539

 4281991170

 4294947989

 4279304192

 4294955184

 4278190080

 4294962636

 4294967272

 4289734428

 4289734428

■ 4289730314

■ 4289738542

■ 4289727744

■ 4289742911

■ 4289747025

■ 4289751138

■ 4289755252

■ 4289759622

■ 4289763735

■ 4289767849

■ 4289772218

Harmonies

Analogous

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



4290314322



4289734428



4287777024

Triad

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



4289734428



4278219054



4278214859

Complementary

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



4289734428



4280067504

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.



4278218178



4289734428



4278219625

Square

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



4289734428



4280642304



4278219678



4285154997

Rectangle

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



4289734428



4285945856



4278219678



4278216140

Sweetspot

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



4289734428



4293308588



4289731750



4285748048



4294111986



4285756275

Same Dimension

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



4289734428



4293267712



4289753116



4284043600



4288219904



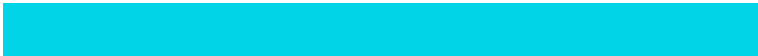
4279894528

Inverse Universe

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



4280067504



4278244582



4280048816



4283455833



4278226585



4278196250

Previews

White Background



This preview shows how the Android color 4289734428 looks on a white background.

Color Contrast Check

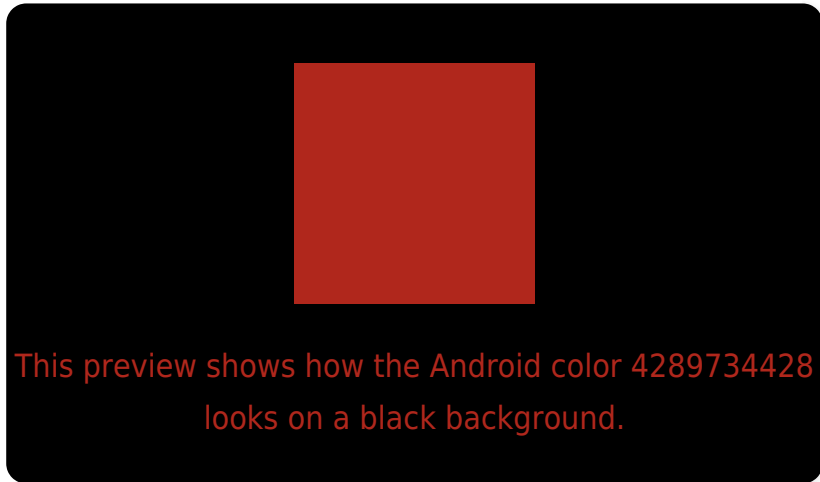
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289734428 Background



This preview shows how black text looks on a background with the Android color 4289734428.



This preview shows how white text looks on a background with the Android color 4289734428.

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
4289734428

Protanopia
4285029930

Deuteranopia
4285946120

Trichromacy



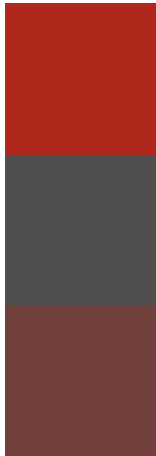
Original Color
4289734428

Protanomaly
4286728741

Deuteranomaly
4287317775

Tritanomaly
4289734178

Monochromacy



Original Color
4289734428

Achromatopsia
4283387727

Achromatomaly
4285677628

CSS Examples

Text

The CSS property to change the color of the text to Android 4289734428 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(176, 39, 28)` looks like.

```
.text, #text, p{  
    color:rgb(176, 39, 28)  
}
```

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(176, 39, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 39, 28) }
```

Border

The CSS property to change the border of an element to Android 4289734428 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(176, 39, 28) }
```

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

```
.border{ border-color:rgb(176, 39, 28) }
```

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

Here you see how a box with a 4 pixel rgb(176, 39, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 39, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 39, 28);  
box-shadow:4px 4px 4px 4px rgb(176, 39,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4289734428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 39, 28) }
```

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

```
.background{ background-color: rgb(176, 39,  
28) }
```

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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