

Converting Colors

Android(4289921042)

Have a look what the booklet for
Android(4289921042) contains.

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Color

Android(4289921042)

Conversions

Conversions Part 1

Format	Color
Hex	B30012
RGB	179, 0, 18
RGB Percent	70%, 0%, 7%
CMY	0.2980, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.90, 0.30
HSL	354°, 100%, 35%
HSV	354°, 100%, 70%
XYZ	18.6996, 9.6274, 1.4450
YIQ	55.5730, 100.9060, 43.5460

Conversions

Conversions Part 2

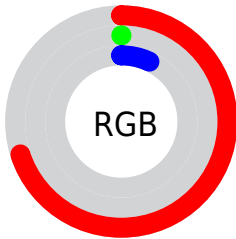
Format	Color
R_YB	179, 0, 18
Decimal	11730962
CIE Lab	37.17, 61.64, 44.31
CIE LCh	37, 75.919, 35.711
Yxy	9.6274, 0.6281, 0.3234
Android (android.graphics.Color)	4289921042 (0xFFB30012)
YUV	55.5730, -18.5235, 108.2455
Hunter-Lab	31.0280, 53.2772, 18.9585

Details

The Android color **4289921042** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278236065**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4294135615**, and **4285792256** is the 20% darker color. If you saturate the color by 10%, you get **4289921042**, and if you desaturate by 10%, it is **4289925666**.

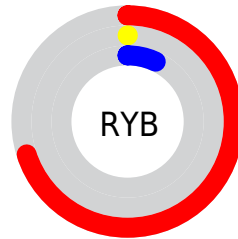
Distribution



Red (70%)

Green (0%)

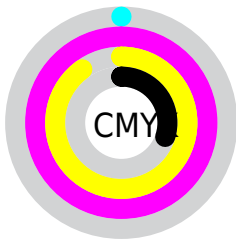
Blue (7%)



Red (70%)

Yellow (0%)

Blue (7%)

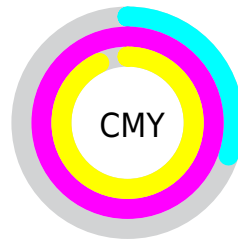


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (30%)



Cyan (30%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289921042 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 4289921042 by changing the saturation by 10% instead.

 4289921042

 4289921042

 4294967289

 4287889408

 4294135615

 4285792256

 4294929495

 4283760641

 4294936944

 4281925634

 4294944138

 4279238656

 4294951589

 4278190080

 4294959040

 4294966748

 4289921042

 4289925666

 4289930290

 4289934914

 4289939538

 4289944162

 4289948531

 4289953155

 4289957779

 4289962403

Harmonies

Analogous

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



4290576463



4289921042



4287774720

Triad

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



4289921042



4278218015



4278214100

Complementary

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



4289921042



4278236065

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.



4278217673



4289921042



4278218594

Square

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



4289921042



4279526912



4278218654



4284366781

Rectangle

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



4289921042



4285747712



4278218654



4278215636

Sweetspot

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



4289921042



4293436073



4288544947



4285877071



4294309365



4285887861

Same Dimension

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



4289921042



4293394455



4289938688



4284043345



4288217103



4279894019

Inverse Universe

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



4289921042



4293394455



4278218419



4284043345



4288217103



4279894019

Previews

White Background



This preview shows how the Android color 4289921042 looks on a white background.

Color Contrast Check

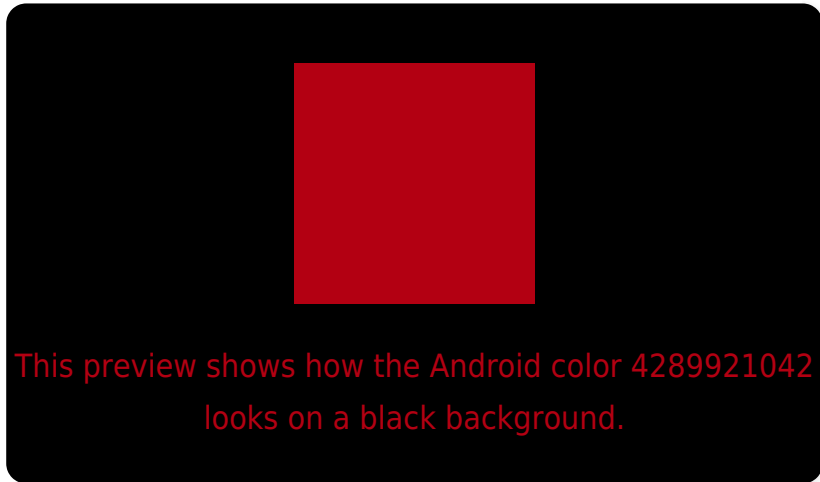
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289921042 Background



This preview shows how black text looks on a background with the Android color 4289921042.



This preview shows how white text looks on a background with the Android color 4289921042.

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
4289921042

Protanopia
4284832546

Deuteranopia
4285683200

Trichromacy



Original Color
4289921042

Protanomaly
4286659100

Deuteranomaly
4287248135

Tritanomaly
4289858055

Monochromacy



Original Color
4289921042

Achromatopsia
4281874488

Achromatomaly
4284818474

CSS Examples

Text

The CSS property to change the color of the text to Android 4289921042 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(179, 0, 18)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 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(179, 0, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 18) }
```

Border

The CSS property to change the border of an element to Android 4289921042 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(179, 0, 18) }
```

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

```
.border{ border-color:rgb(179, 0, 18) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 18);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4289921042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 18) }
```

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

```
.background{ background-color: rgb(179, 0,  
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](#).

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