

Converting Colors

Android(4290776076)

Have a look what the booklet for
Android(4290776076) contains.

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Color

Android(4290776076)

Conversions

Conversions Part 1

Format	Color
Hex	C00C0C
RGB	192, 12, 12
RGB Percent	75%, 5%, 5%
CMY	0.2471, 0.9529, 0.9529
CMYK	0.00, 0.94, 0.94, 0.25
HSL	0°, 88%, 40%
HSV	0°, 94%, 75%
XYZ	21.9361, 11.4960, 1.4106
YIQ	65.8200, 107.2800, 38.1600

Conversions

Conversions Part 2

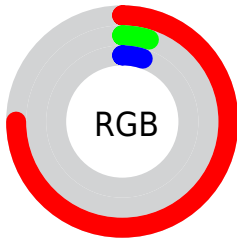
Format	Color
RYB	192, 12, 12
Decimal	12585996
CIELab	40.40, 63.58, 50.27
CIELCh	40, 81.054, 38.335
Yxy	11.4960, 0.6296, 0.3299
Android (android.graphics.Color)	4290776076 (0xFFC00C0C)
YUV	65.8200, -26.5333, 110.6599
Hunter-Lab	33.9057, 56.1497, 21.2673

Details

The Android color **4290776076** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279025856**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294923836**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290772992**, and if you desaturate by 10%, it is **4290780959**.

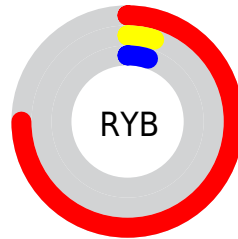
Distribution



Red (75%)

Green (5%)

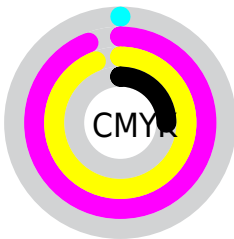
Blue (5%)



Red (75%)

Yellow (5%)

Blue (5%)

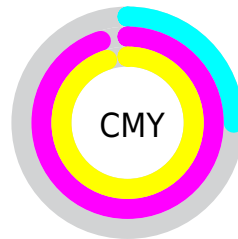


Cyan (0%)

Magenta (94%)

Yellow (94%)

Black (25%)



Cyan (25%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290776076 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 4290776076 by changing the saturation by 10% instead.

 4290776076

 4290776076

 4294967286

 4288675840

 4294923836

 4286578688

 4294931284

 4284547072

 4294938477

 4282712067

 4294945927

 4280549377

 4294953378

 4278190080

 4294960829

 4294967257

 4290776076

 4290776076

■ 4290772992

■ 4290780959

■ 4290785842

■ 4290790982

■ 4290795865

■ 4290800748

■ 4290805631

■ 4290810514

■ 4290815654

■ 4290820537

Harmonies

Analogous

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



4291625040



4290776076



4288301056

Triad

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



4290776076



4278220329



4278215653

Complementary

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



4290776076



4279025856

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.



4278219997



4290776076



4278221169

Square

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



4290776076



4278218752



4278221233



4285546953

Rectangle

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



4290776076



4286077952



4278221233



4278217447

Sweetspot

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



4290776076



4294620340



4290776256



4286403154



4294769916



4286414205

Same Dimension

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



4290776076



4294574080



4290799116



4284569431



4288741376



4280352768

Inverse Universe

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



4279025856



4278254330



4279002816



4283916641



4278231457



4278198561

Previews

White Background



This preview shows how the Android color 4290776076 looks on a white background.

Color Contrast Check

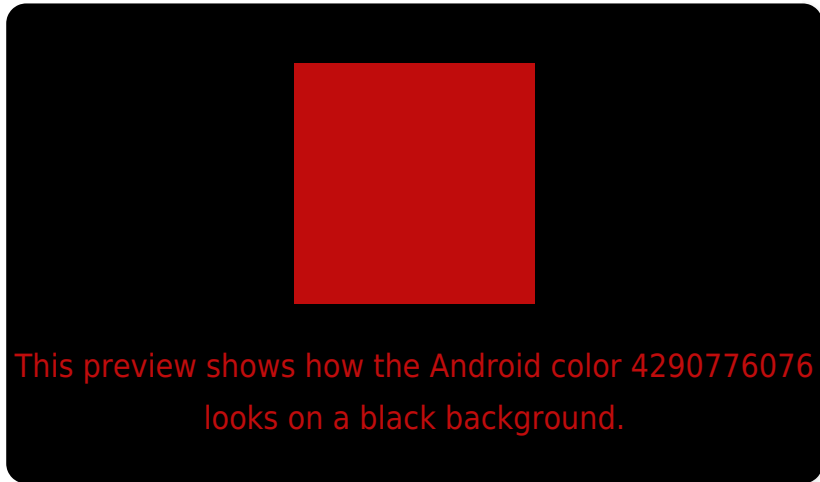
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290776076 Background



This preview shows how black text looks on a background with the Android color 4290776076.



This preview shows how white text looks on a background with the Android color 4290776076.

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

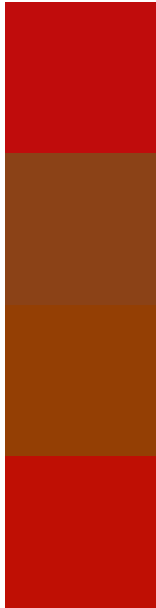


Original Color
4290776076

Protanopia
4285358365

Deuteranopia
4286274560

Trichromacy



Original Color
4290776076

Protanomaly
4287316503

Deuteranomaly
4287905540

Tritanomaly
4290711300

Monochromacy



Original Color
4290776076

Achromatopsia
4282532418

Achromatomaly
4285541934

CSS Examples

Text

The CSS property to change the color of the text to Android 4290776076 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(192, 12, 12)` looks like.

```
.text, #text, p{  
    color:rgb(192, 12, 12)  
}
```

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(192, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 12, 12) }
```

Border

The CSS property to change the border of an element to Android 4290776076 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(192, 12, 12) }
```

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

```
.border{ border-color:rgb(192, 12, 12) }
```

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

Here you see how a box with a 4 pixel rgb(192, 12, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(192, 12,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4290776076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 12, 12) }
```

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

```
.background{ background-color: rgb(192, 12,  
12) }
```

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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