

Converting Colors

Android(4291105031)

Have a look what the booklet for
Android(4291105031) contains.

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Color

Android(4291105031)

Conversions

Conversions Part 1

Format	Color
Hex	C51107
RGB	197, 17, 7
RGB Percent	77%, 7%, 3%
CMY	0.2275, 0.9333, 0.9725
CMYK	0.00, 0.91, 0.96, 0.23
HSL	3°, 93%, 40%
HSV	3°, 96%, 77%
XYZ	23.2648, 12.2866, 1.3464
YIQ	69.6800, 110.4900, 35.0500

Conversions

Conversions Part 2

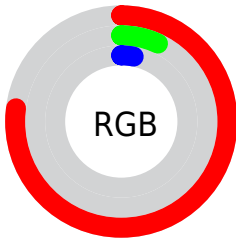
Format	Color
RYB	197, 18, 7
Decimal	12914951
CIELab	41.67, 64.20, 53.18
CIELCh	42, 83.365, 39.636
Yxy	12.2866, 0.6305, 0.3330
Android (android.graphics.Color)	4291105031 (0xFFC51107)
YUV	69.6800, -30.9012, 111.6596
Hunter-Lab	35.0522, 57.1323, 22.2592

Details

The Android color **4291105031** 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 **4278696901**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924345**, and **4286906368** is the 20% darker color. If you saturate the color by 10%, you get **4291103232**, and if you desaturate by 10%, it is **4291109915**.

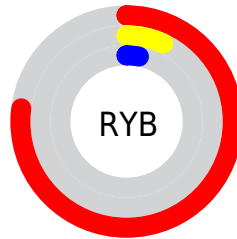
Distribution



Red (77%)

Green (7%)

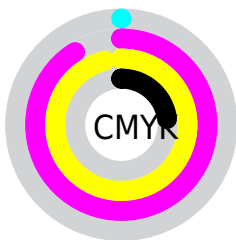
Blue (3%)



Red (77%)

Yellow (7%)

Blue (3%)

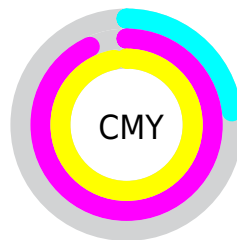


Cyan (0%)

Magenta (91%)

Yellow (96%)

Black (23%)



Cyan (23%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291105031 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 4291105031 by changing the saturation by 10% instead.

 4291105031

 4291105031

 4294967284

 4289003520

 4294924345

 4286906368

 4294931794

 4284809216

 4294939243

 4282908675

 4294946693


 4280877057

 4294954143


 4278190080


 4294961595

 4294967255

 4291105031

 4291105031

 4291103232

 4291109915

 4291114542

 4291119426

 4291124310

 4291128938

 4291133821

 4291138705

 4291143333

 4291148216

Harmonies

Analogous

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



4292083792



4291105031



4288498688

Triad

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



4291105031



4278221358



4278216173

Complementary

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



4291105031



4278696901

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.



4278220773



4291105031



4278222200

Square

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



4291105031



4278219776



4278222266



4286136782

Rectangle

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



4291105031



4286144512



4278222266



4278218223

Sweetspot

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



4291105031



4294949301



4291102652



4286600531



4278190080



4286611584

Same Dimension

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



4291105031



4294905088



4291129351



4284701274



4288874752



4280549888

Inverse Universe

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



4278696901



4278252287



4278672837



4284113763



4278229923



4278198820

Previews

White Background



This preview shows how the Android color 4291105031 looks on a white background.

Color Contrast Check

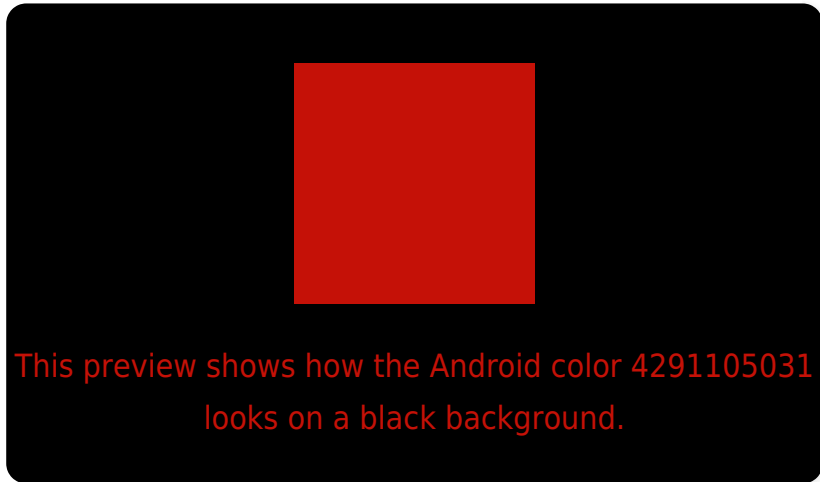
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291105031 Background



This preview shows how black text looks on a background with the Android color 4291105031.



This preview shows how white text looks on a background with the Android color 4291105031.

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
4291105031

Protanopia
4285555739

Deuteranopia
4286471936

Trichromacy



Original Color
4291105031

Protanomaly
4287579668

Deuteranomaly
4288168707

Tritanomaly
4291105027

Monochromacy



Original Color
4291105031

Achromatopsia
4282795590

Achromatomaly
4285805359

CSS Examples

Text

The CSS property to change the color of the text to Android 4291105031 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(197, 17, 7)` looks like.

```
.text, #text, p{  
    color:rgb(197, 17, 7)  
}
```

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(197, 17, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 17, 7) }
```

Border

The CSS property to change the border of an element to Android 4291105031 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(197, 17, 7) }
```

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

```
.border{ border-color:rgb(197, 17, 7) }
```

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

Here you see how a box with a 4 pixel rgb(197, 17, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 17, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 17, 7);  
box-shadow:4px 4px 4px 4px rgb(197, 17, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4291105031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 17, 7) }
```

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

```
.background{ background-color: rgb(197, 17,  
7) }
```

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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