

Converting Colors

Android(4290185989)

Have a look what the booklet for
Android(4290185989) contains.

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Color

Android(4290185989)

Conversions

Conversions Part 1

Format	Color
Hex	B70B05
RGB	183, 11, 5
RGB Percent	72%, 4%, 2%
CMY	0.2824, 0.9569, 0.9804
CMYK	0.00, 0.94, 0.97, 0.28
HSL	2°, 95%, 37%
HSV	2°, 97%, 72%
XYZ	19.6755, 10.3176, 1.0981
YIQ	61.7440, 104.4380, 34.5980

Conversions

Conversions Part 2

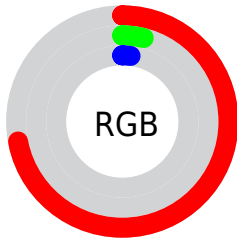
Format	Color
RYB	183, 11, 5
Decimal	11995909
CIELab	38.41, 61.27, 50.59
CIElCh	38, 79.457, 39.550
Yxy	10.3176, 0.6328, 0.3318
Android (android.graphics.Color)	4290185989 (0xFFB70B05)
YUV	61.7440, -27.9748, 106.3415
Hunter-Lab	32.1210, 53.1273, 20.4579

Details

The Android color **4290185989** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278563255**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4294464310**, and **4286054400** is the 20% darker color. If you saturate the color by 10%, you get **4290184704**, and if you desaturate by 10%, it is **4290190615**.

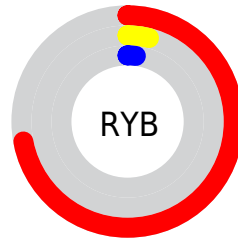
Distribution



Red (72%)

Green (4%)

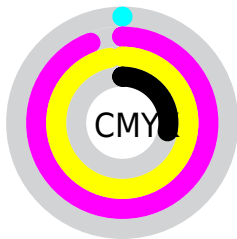
Blue (2%)



Red (72%)

Yellow (4%)

Blue (2%)

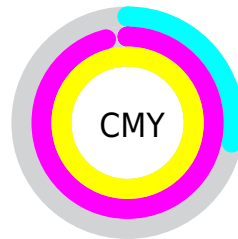


Cyan (0%)

Magenta (94%)

Yellow (97%)

Black (28%)



Cyan (28%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290185989 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 4290185989 by changing the saturation by 10% instead.

 4290185989

 4290185989

 4294967279

 4288086016

 4294464310

 4286054400

 4294930510

 4284022784

 4294937703

 4282187779

 4294945153

 4279762945

 4294952604

 4278190080

 4294960055

 4294967251

 4290185989

 4290185989

■ 4290184704

■ 4290190615

■ 4290194986

■ 4290199612

■ 4290204238

■ 4290208609

■ 4290213235

■ 4290217861

■ 4290222231

■ 4290226858

Harmonies

Analogous

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



4291100745



4290185989



4287776256

Triad

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



4290185989



4278219049



4278214109

Complementary

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



4290185989



4278563255

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.



4278218453



4290185989



4278219630

Square

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



4290185989



4278217472



4278219692



4285479872

Rectangle

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



4290185989



4285552640



4278219692



4278215902

Sweetspot

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



4290185989



4293766056



4290184625



4286074702



4294440951



4286085240

Same Dimension

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



4290185989



4293724160



4290208773



4284240723



4288414976



4280025344

Inverse Universe

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



4278563255



4278248941



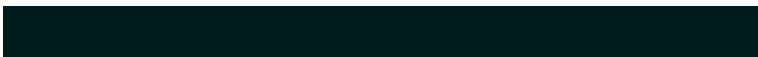
4278540471



4283652956



4278228636



4278197020

Previews

White Background



This preview shows how the Android color 4290185989 looks on a white background.

Color Contrast Check

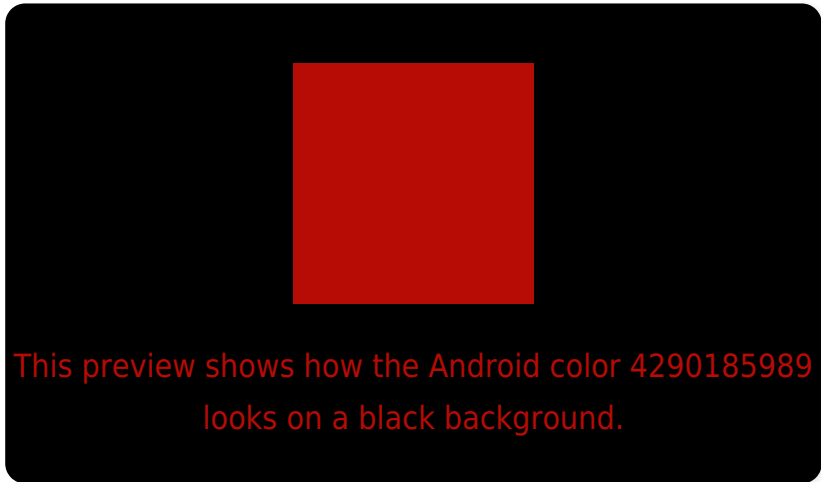
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290185989 Background



This preview shows how black text looks on a background with the Android color 4290185989.



This preview shows how white text looks on a background with the Android color 4290185989.

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

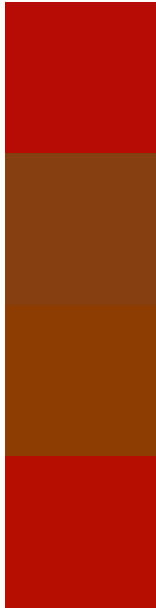


Original Color
4290185989

Protanopia
4285029656

Deuteranopia
4285880320

Trichromacy



Original Color
4290185989

Protanomaly
4286922513

Deuteranomaly
4287446018

Tritanomaly
4290121474

Monochromacy



Original Color
4290185989

Achromatopsia
4282269246

Achromatomaly
4285147945

CSS Examples

Text

The CSS property to change the color of the text to Android 4290185989 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(183, 11, 5)` looks like.

```
.text, #text, p{  
    color:rgb(183, 11, 5)  
}
```

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(183, 11, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 11, 5) }
```

Border

The CSS property to change the border of an element to Android 4290185989 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(183, 11, 5) }
```

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

```
.border{ border-color:rgb(183, 11, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 11, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 11, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 11, 5);  
box-shadow:4px 4px 4px 4px rgb(183, 11, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4290185989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 11, 5) }
```

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

```
.background{ background-color: rgb(183, 11,  
5) }
```

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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