

Converting Colors

Android(4290650901)

Have a look what the booklet for
Android(4290650901) contains.

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Color

Android(4290650901)

Conversions

Conversions Part 1

Format	Color
Hex	BE2315
RGB	190, 35, 21
RGB Percent	75%, 14%, 8%
CMY	0.2549, 0.8627, 0.9176
CMYK	0.00, 0.82, 0.89, 0.25
HSL	5°, 80%, 41%
HSV	5°, 89%, 75%
XYZ	21.9716, 12.2034, 1.9069
YIQ	79.7490, 96.8740, 28.5060

Conversions

Conversions Part 2

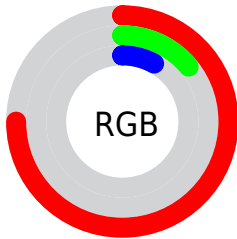
Format	Color
R_{YB}	190, 36, 21
Decimal	12460821
CIE Lab	41.54, 58.86, 47.26
CIE LCh	42, 75.485, 38.766
Yxy	12.2034, 0.6089, 0.3382
Android (android.graphics.Color)	4290650901 (0xFFBE2315)
YUV	79.7490, -28.9633, 96.6901
Hunter-Lab	34.9333, 51.1358, 21.2168

Details

The Android color **4290650901** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279611582**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294860868**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290646530**, and if you desaturate by 10%, it is **4290655272**.

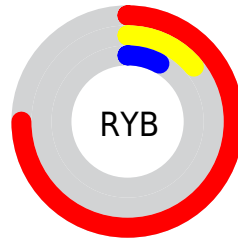
Distribution



Red (75%)

Green (14%)

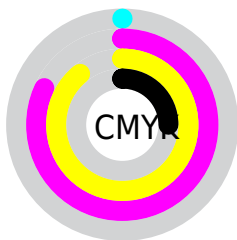
Blue (8%)



Red (75%)

Yellow (14%)

Blue (8%)

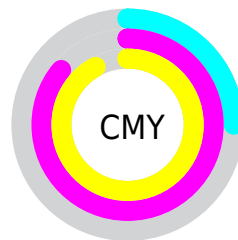


Cyan (0%)

Magenta (82%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290650901 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 4290650901 by changing the saturation by 10% instead.



4290650901



4290650901

4294967295



4288544768



4294860868



4286513152



4294933596



4284481536



4294940790



4282646530



4294947984



4280549377



4294955434



4278190080



4294963142



4294967266



4290650901



4290650901

■ 4290646530

■ 4290655272

■ 4290646016

■ 4290659899

■ 4290664270

■ 4290668897

■ 4290673268

■ 4290677895

■ 4290682266

■ 4290686637

■ 4290691264

Harmonies

Analogous

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



4291493971



4290650901



4288367872

Triad

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



4290650901



4278221105



4278216159

Complementary

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



4290650901



4279611582

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.



4278220247



4290650901



4278221683

Square

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



4290650901



4279595520



4278221743



4285875908

Rectangle

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



4290650901



4286209792



4278221743



4278217952

Sweetspot

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



4290650901



4294425269



4290647475



4286404693



4294769916



4286414205

Same Dimension

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



4290650901



4294382592



4290671893



4284372565



4288548096



4280222464

Inverse Universe

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



4279611582



4278248439



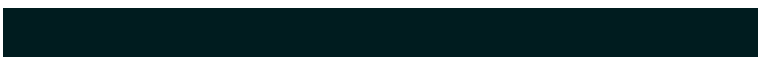
4279590590



4283784798



4278227358



4278197279

Previews

White Background



This preview shows how the Android color 4290650901 looks on a white background.

Color Contrast Check

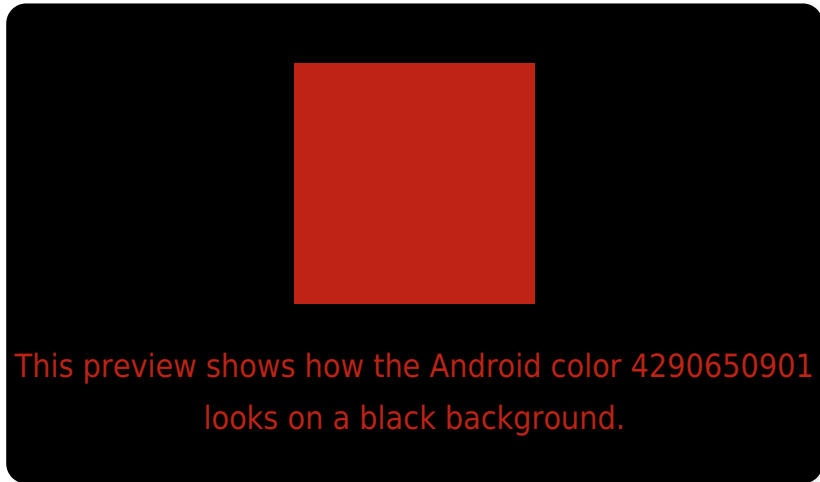
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290650901 Background



This preview shows how black text looks on a background with the Android color 4290650901.



This preview shows how white text looks on a background with the Android color 4290650901.

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

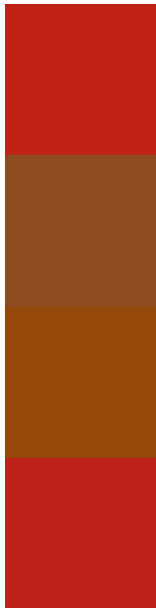


Original Color
4290650901

Protanopia
4285489956

Deuteranopia
4286406144

Trichromacy



Original Color
4290650901

Protanomaly
4287384607

Deuteranomaly
4287973640

Tritanomaly
4290650653

Monochromacy



Original Color
4290650901

Achromatopsia
4283453520

Achromatomaly
4286070843

CSS Examples

Text

The CSS property to change the color of the text to Android 4290650901 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(190, 35, 21)` looks like.

```
.text, #text, p{  
    color:rgb(190, 35, 21)  
}
```

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(190, 35, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 35, 21) }
```

Border

The CSS property to change the border of an element to Android 4290650901 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(190, 35, 21) }
```

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

```
.border{ border-color:rgb(190, 35, 21) }
```

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

Here you see how a box with a 4 pixel rgb(190, 35, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 35, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 35, 21);  
box-shadow:4px 4px 4px 4px rgb(190, 35,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290650901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 35, 21) }
```

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

```
.background{ background-color: rgb(190, 35,  
21) }
```

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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