

Converting Colors

Android(4290529586)

Have a look what the booklet for
Android(4290529586) contains.

Android(4290529586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290529586)

Conversions

Conversions Part 1

Format	Color
Hex	BC4932
RGB	188, 73, 50
RGB Percent	74%, 29%, 20%
CMY	0.2627, 0.7137, 0.8039
CMYK	0.00, 0.61, 0.73, 0.26
HSL	10°, 58%, 47%
HSV	10°, 73%, 74%
XYZ	23.6973, 15.6867, 4.7965
YIQ	104.7630, 75.9230, 17.2270

Conversions

Conversions Part 2

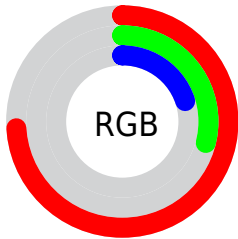
Format	Color
RYB	188, 78, 50
Decimal	12339506
CIELab	46.56, 45.04, 37.23
CIElCh	47, 58.432, 39.578
Yxy	15.6867, 0.5364, 0.3551
Android (android.graphics.Color)	4290529586 (0xFFBC4932)
YUV	104.7630, -26.9982, 72.9988
Hunter-Lab	39.6065, 37.4885, 20.5443

Details

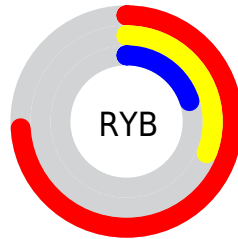
The Android color **4290529586** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281509308**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294606434**, and **4286582788** is the 20% darker color. If you saturate the color by 10%, you get **4290525471**, and if you desaturate by 10%, it is **4290533701**.

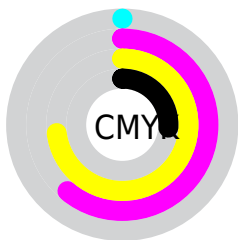
Distribution



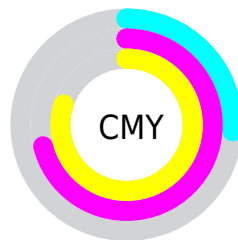
- Red (74%)
- Green (29%)
- Blue (20%)



- Red (74%)
- Yellow (31%)
- Blue (20%)



- Cyan (0%)
- Magenta (61%)
- Yellow (73%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290529586 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 4290529586 by changing the saturation by 10% instead.

 4290529586

 4290529586

4294967295

 4288556572

 4294606434

 4286582788

 4294941051

 4284612608

 4294948245

 4282712064

 4294955440

 4281008129

 4294962891

 4278190080

 4294967271

 4290529586

 4290529586

 4290525471

 4290533701

■ 4290521612

■ 4290537560

■ 4290518784

■ 4290541674

■ 4290545789

■ 4290549648

■ 4290553763

■ 4290557878

■ 4290561736

■ 4290565851

Harmonies

Analogous

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



4291115361



4290529586



4288700160

Triad

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



4290529586



4278223434



4278218704

Complementary

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



4290529586



4281509308

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.



427822282



4290529586



4278224253

Square

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



4290529586



4282416152



4278223788



4286798523

Rectangle

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



4290529586



4286934016



4278223788



4278220241

Sweetspot

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



4290529586



4294297791



4290523813



4286210139



4294638330



4286216826

Same Dimension

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



4290529586



4294263069



4290547250



4284372565



4288551424



4280222976

Inverse Universe

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



4281509308



4280144373



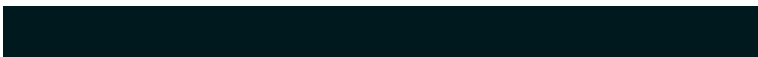
4281491644



4283784542



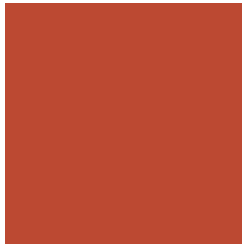
4278224030



4278196511

Previews

White Background



This preview shows how the Android color 4290529586 looks on a white background.

Color Contrast Check

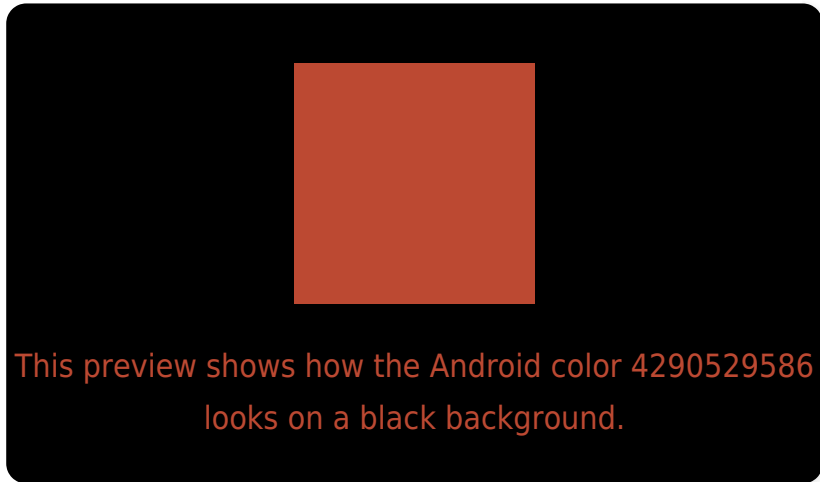
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290529586 Background



This preview shows how black text looks on a background with the Android color 4290529586.



This preview shows how white text looks on a background with the Android color 4290529586.

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
4290529586

Protanopia
4286213950

Deuteranopia
4287261227

Trichromacy



Original Color
4290529586

Protanomaly
4287783226

Deuteranomaly
4288437806

Tritanomaly
4290594625

Monochromacy



Original Color
4290529586

Achromatopsia
4285098345

Achromatomaly
4287061333

CSS Examples

Text

The CSS property to change the color of the text to Android 4290529586 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(188, 73, 50)` looks like.

```
.text, #text, p{  
    color:rgb(188, 73, 50)  
}
```

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(188, 73, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 73, 50) }
```

Border

The CSS property to change the border of an element to Android 4290529586 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(188, 73, 50) }
```

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

```
.border{ border-color:rgb(188, 73, 50) }
```

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

Here you see how a box with a 4 pixel rgb(188, 73, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 73, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 73, 50);  
box-shadow:4px 4px 4px 4px rgb(188, 73,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290529586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 73, 50) }
```

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

```
.background{ background-color: rgb(188, 73,  
50) }
```

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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