

Converting Colors

Android(4290392090)

Have a look what the booklet for
Android(4290392090) contains.

Android(4290392090)	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(4290392090)

Conversions

Conversions Part 1

Format	Color
Hex	BA301A
RGB	186, 48, 26
RGB Percent	73%, 19%, 10%
CMY	0.2706, 0.8118, 0.8980
CMYK	0.00, 0.74, 0.86, 0.27
HSL	8°, 75%, 42%
HSV	8°, 86%, 73%
XYZ	21.4931, 12.6276, 2.2818
YIQ	86.7540, 89.3100, 22.4140

Conversions

Conversions Part 2

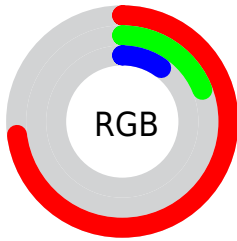
Format	Color
RYB	186, 52, 26
Decimal	12202010
CIELab	42.20, 53.77, 45.20
CIELCh	42, 70.244, 40.049
Yxy	12.6276, 0.5904, 0.3469
Android (android.graphics.Color)	4290392090 (0xFFBA301A)
YUV	86.7540, -29.9517, 87.0387
Hunter-Lab	35.5353, 45.7767, 21.0675

Details

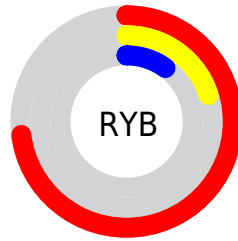
The Android color **4290392090** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279936186**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294535241**, and **4286316544** is the 20% darker color. If you saturate the color by 10%, you get **4290387975**, and if you desaturate by 10%, it is **4290396205**.

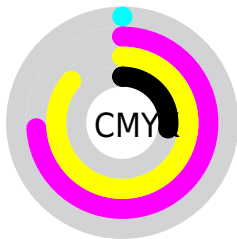
Distribution



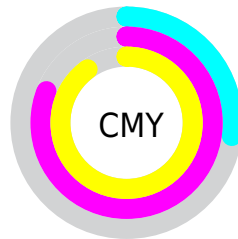
- Red (73%)
- Green (19%)
- Blue (10%)



- Red (73%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (74%)
- Yellow (86%)
- Black (27%)



- Cyan (27%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290392090 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 4290392090 by changing the saturation by 10% instead.

 4290392090

 4290392090

4294967295

 4288350722

 4294535241

 4286316544

 4294935649

 4284284928

 4294942587

 4282449922

 4294950037

 4280418305

 4294957488

 4278190080

 4294964940

 4294967272

 4290392090

 4290392090

■ 4290387975

■ 4290396205

■ 4290386432

■ 4290400319

■ 4290404434

■ 4290408548

■ 4290412663

■ 4290416778

■ 4290420892

■ 4290425007

■ 4290429121

Harmonies

Analogous

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



4291166291



4290392090



4288172544

Triad

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



4290392090



4278221113



4278216151

Complementary

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



4290392090



4279936186

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.



4278220242



4290392090



4278221942

Square

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



4290392090



4280251392



4278221742



4286269885

Rectangle

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



4290392090



4286210304



4278221742



4278217945

Sweetspot

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



4290392090



4294098099



4290386597



4286208596



4294638330



4286216826

Same Dimension

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



4290392090



4294058240



4290412314



4284240979



4288419072



4280026112

Inverse Universe

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



4279936186



4278243826



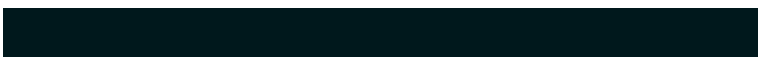
4279915962



4283652956



4278224540



4278196252

Previews

White Background



This preview shows how the Android color 4290392090 looks on a white background.

Color Contrast Check

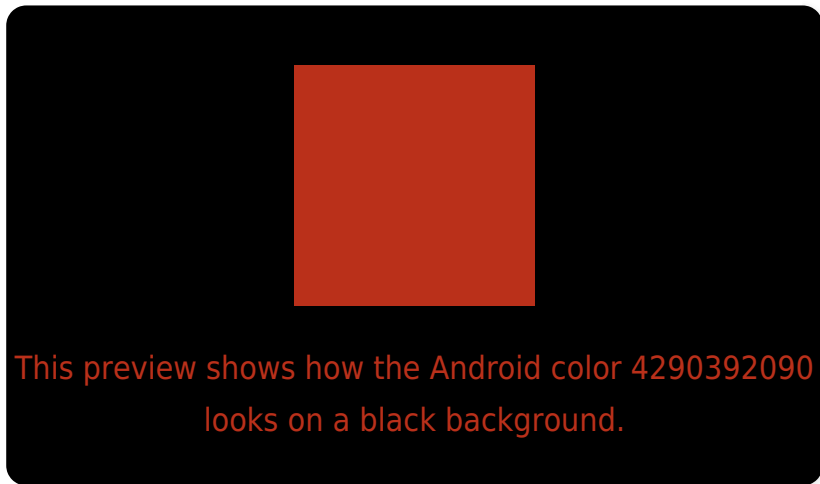
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290392090 Background



This preview shows how black text looks on a background with the Android color 4290392090.



This preview shows how white text looks on a background with the Android color 4290392090.

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
4290392090

Protanopia
4285556007

Deuteranopia
4286537472

Trichromacy



Original Color
4290392090

Protanomaly
4287320610

Deuteranomaly
4287909385

Tritanomaly
4290391847

Monochromacy



Original Color
4290392090

Achromatopsia
4283914071

Achromatomaly
4286269761

CSS Examples

Text

The CSS property to change the color of the text to Android 4290392090 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(186, 48, 26)` looks like.

```
.text, #text, p{  
    color:rgb(186, 48, 26)  
}
```

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(186, 48, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 48, 26) }
```

Border

The CSS property to change the border of an element to Android 4290392090 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(186, 48, 26) }
```

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

```
.border{ border-color:rgb(186, 48, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 48, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 48, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 48, 26);  
box-shadow:4px 4px 4px 4px rgb(186, 48,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4290392090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 48, 26) }
```

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

```
.background{ background-color: rgb(186, 48,  
26) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor