

Converting Colors

Android(4290524944)

Have a look what the booklet for
Android(4290524944) contains.

Android(4290524944)	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(4290524944)

Conversions

Conversions Part 1

Format	Color
Hex	BC3710
RGB	188, 55, 16
RGB Percent	74%, 22%, 6%
CMY	0.2627, 0.7843, 0.9373
CMYK	0.00, 0.71, 0.91, 0.26
HSL	14°, 84%, 40%
HSV	14°, 91%, 74%
XYZ	22.1988, 13.4612, 1.9185
YIQ	90.3210, 91.7870, 16.0670

Conversions

Conversions Part 2

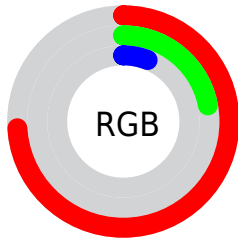
Format	Color
R_{YB}	188, 66, 16
Decimal	12334864
CIE _{Lab}	43.45, 51.67, 50.46
CIE _{LCh}	43, 72.217, 44.321
Yxy	13.4612, 0.5907, 0.3582
Android (android.graphics.Color)	4290524944 (0xFFBC3710)
YUV	90.3210, -36.6403, 85.6645
Hunter-Lab	36.6894, 43.7939, 22.5824

Details

The Android color **4290524944** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4279276988**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294733377**, and **4286447616** is the 20% darker color. If you saturate the color by 10%, you get **4290521856**, and if you desaturate by 10%, it is **4290528803**.

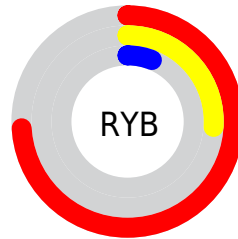
Distribution



Red (74%)

Green (22%)

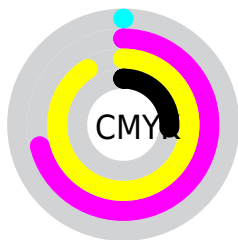
Blue (6%)



Red (74%)

Yellow (26%)

Blue (6%)

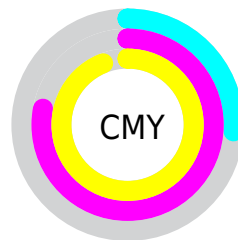


Cyan (0%)

Magenta (71%)

Yellow (91%)

Black (26%)



Cyan (26%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290524944 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 4290524944 by changing the saturation by 10% instead.



4290524944



4290524944

4294967293



4288485120



4294733377



4286447616



4294936922



4284416000



4294944116



4282580993



4294951310



4280614913



4294958761



4278190080



4294966212



4294967265



4290524944



4290524944

■ 4290521856

■ 4290528803

■ 4290532406

■ 4290536264

■ 4290539867

■ 4290543726

■ 4290547329

■ 4290551188

■ 4290554790

■ 4290558649

Harmonies

Analogous

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



4291625293



4290524944



4288108544

Triad

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



4290524944



4278222404



4278216156

Complementary

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



4290524944



4279276988

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.



4278220763



4290524944



4278222979

Square

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



4290524944



4278220800



4278222522



4287252157

Rectangle

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



4290524944



4285949696



4278222522



4278217952

Sweetspot

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



4290524944



4294296243



4290515095



4286209107



4294638330



4286216826

Same Dimension

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



4290524944



4294260736



4290546448



4284372821



4288553984



4280223488

Inverse Universe

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



4279276988



4278238709



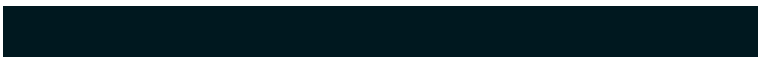
4279255484



4283784286



4278221470



4278196255

Previews

White Background



This preview shows how the Android color 4290524944 looks on a white background.

Color Contrast Check

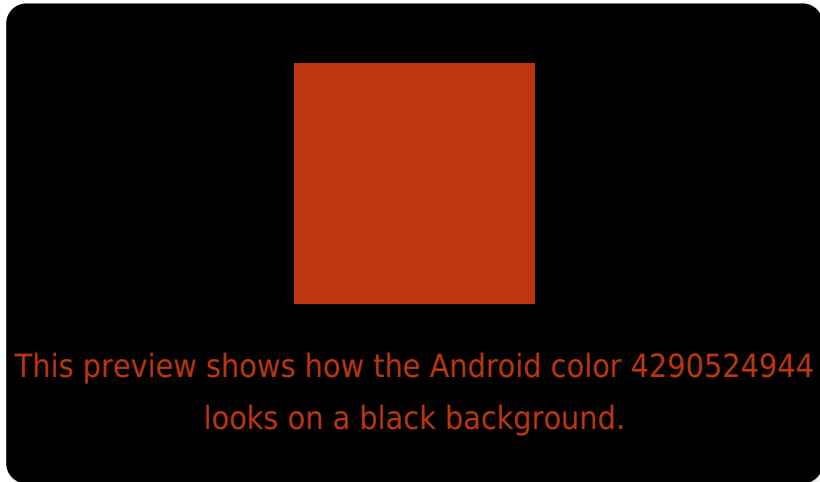
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290524944 Background



This preview shows how black text looks on a background with the Android color 4290524944.



This preview shows how white text looks on a background with the Android color 4290524944.

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
4290524944

Protanopia
4285818908

Deuteranopia
4286800384

Trichromacy



Original Color
4290524944

Protanomaly
4287518232

Deuteranomaly
4288172550

Tritanomaly
4290589992

Monochromacy



Original Color
4290524944

Achromatopsia
4284111450

Achromatomaly
4286467391

CSS Examples

Text

The CSS property to change the color of the text to Android 4290524944 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, 55, 16)` looks like.

```
.text, #text, p{  
    color:rgb(188, 55, 16)  
}
```

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, 55, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 55, 16) }
```

Border

The CSS property to change the border of an element to Android 4290524944 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, 55, 16) }
```

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

```
.border{ border-color:rgb(188, 55, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 55, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 55, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 55, 16);  
box-shadow:4px 4px 4px 4px rgb(188, 55,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4290524944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 55, 16) }
```

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

```
.background{ background-color: rgb(188, 55,  
16) }
```

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