

Converting Colors

Android(4290067214)

Have a look what the booklet for
Android(4290067214) contains.

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Color

Android(4290067214)

Conversions

Conversions Part 1

Format	Color
Hex	B53B0E
RGB	181, 59, 14
RGB Percent	71%, 23%, 5%
CMY	0.2902, 0.7686, 0.9451
CMYK	0.00, 0.67, 0.92, 0.29
HSL	16°, 86%, 38%
HSV	16°, 92%, 71%
XYZ	20.6993, 12.9834, 1.8305
YIQ	90.3480, 87.1570, 11.8690

Conversions

Conversions Part 2

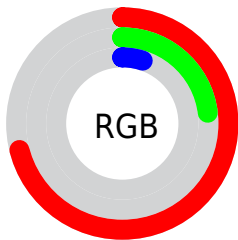
Format	Color
R_{YB}	181, 76, 14
Decimal	11877134
CIE _{Lab}	42.74, 47.64, 50.04
CIE _{LCh}	43, 69.089, 46.406
Yxy	12.9834, 0.5829, 0.3656
Android (android.graphics.Color)	4290067214 (0xFFB53B0E)
YUV	90.3480, -37.6396, 79.5018
Hunter-Lab	36.0325, 39.4846, 22.2107

Details

The Android color **4290067214** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279142581**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294209600**, and **4286054400** is the 20% darker color. If you saturate the color by 10%, you get **4290064640**, and if you desaturate by 10%, it is **4290070560**.

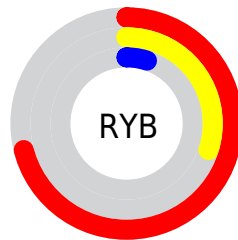
Distribution



Red (71%)

Green (23%)

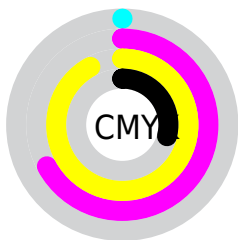
Blue (5%)



Red (71%)

Yellow (30%)

Blue (5%)

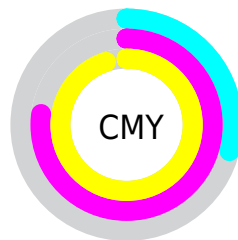


Cyan (0%)

Magenta (67%)

Yellow (92%)

Black (29%)



Cyan (29%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290067214 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 4290067214 by changing the saturation by 10% instead.



4290067214



4290067214

4294967292



4288028160



4294209600



4286054400



4294937433



4284022784



4294944626



4282253313



4294951820



4280156161



4294959271



4278190080



4294966723



4294967263



4290067214



4290067214

■ 4290064640

■ 4290070560

■ 4290073906

■ 4290077508

■ 4290080854

■ 4290084201

■ 4290087547

■ 4290091149

■ 4290094495

■ 4290097841

Harmonies

Analogous

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



4291171145



4290067214



4287650048

Triad

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



4290067214



4278221640



4278215124

Complementary

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



4290067214



4279142581

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.



4278219733



4290067214



4278222212

Square

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



4290067214



4278220288



4278221751



4287382453

Rectangle

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



4290067214



4285556480



4278221751



4278217176

Sweetspot

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



4290067214



4293639081



4290055816



4285880397



4294309365



4285887861

Same Dimension

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



4290067214



4293607168



4290088462



4284044112



4288227584



4279895808

Inverse Universe

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



4279142581



4278234091



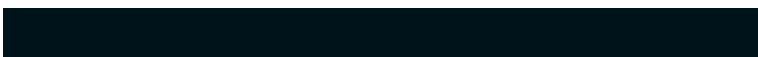
4279121333



4283455321



4278218905



4278194970

Previews

White Background



This preview shows how the Android color 4290067214 looks on a white background.

Color Contrast Check

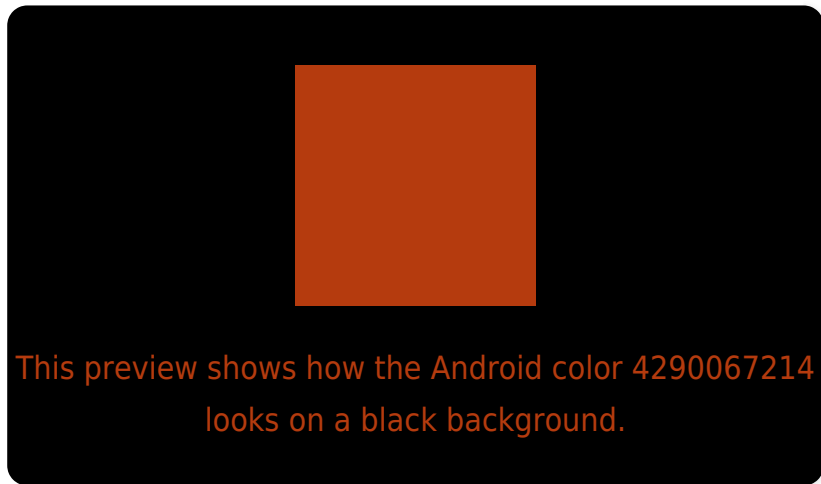
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290067214 Background



This preview shows how black text looks on a background with the Android color 4290067214.



This preview shows how white text looks on a background with the Android color 4290067214.

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

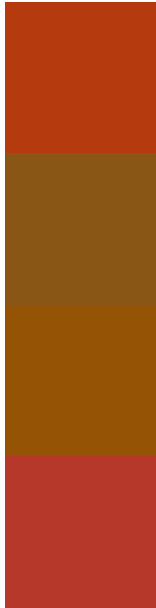


Original Color
4290067214

Protanopia
4285687321

Deuteranopia
4286669056

Trichromacy



Original Color
4290067214

Protanomaly
4287256085

Deuteranomaly
4287910661

Tritanomaly
4290132010

Monochromacy



Original Color
4290067214

Achromatopsia
4284111450

Achromatomaly
4286271294

CSS Examples

Text

The CSS property to change the color of the text to Android 4290067214 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(181, 59, 14)` looks like.

```
.text, #text, p{  
    color:rgb(181, 59, 14)  
}
```

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(181, 59, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 59, 14) }
```

Border

The CSS property to change the border of an element to Android 4290067214 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(181, 59, 14) }
```

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

```
.border{ border-color:rgb(181, 59, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 59, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 59, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 59, 14);  
box-shadow:4px 4px 4px 4px rgb(181, 59,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4290067214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 59, 14) }
```

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

```
.background{ background-color: rgb(181, 59,  
14) }
```

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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