

# Converting Colors

Android(4290719512)

Have a look what the booklet for  
Android(4290719512) contains.

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# Color

**Android(4290719512)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF2F18
RGB	191, 47, 24
RGB Percent	75%, 18%, 9%
CMY	0.2510, 0.8157, 0.9059
CMYK	0.00, 0.75, 0.87, 0.25
HSL	8°, 78%, 42%
HSV	8°, 87%, 75%
XYZ	22.6672, 13.1753, 2.2126
YIQ	87.4340, 93.2070, 23.3750

# Conversions

## Conversions Part 2

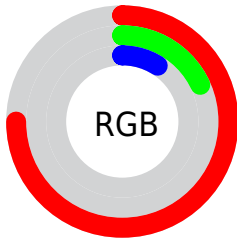
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 51, 24
Decimal	12529432
CIE <sub>Lab</sub>	43.03, 55.64, 47.19
CIE <sub>LCh</sub>	43, 72.962, 40.302
Yxy	13.1753, 0.5956, 0.3462
Android (android.graphics.Color)	4290719512 (0xFFBF2F18)
YUV	87.4340, -31.2730, 90.8274
Hunter-Lab	36.2979, 47.9482, 21.7945

# Details

The Android color **4290719512** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279806143**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294928455**, and **4286644224** is the 20% darker color. If you saturate the color by 10%, you get **4290715397**, and if you desaturate by 10%, it is **4290723627**.

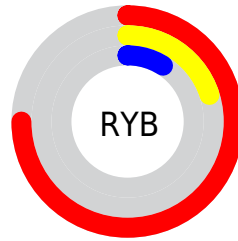
# Distribution



Red (75%)

Green (18%)

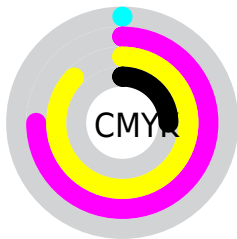
Blue (9%)



Red (75%)

Yellow (20%)

Blue (9%)

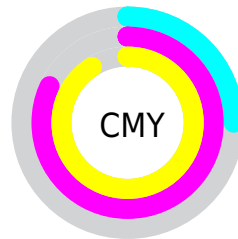


Cyan (0%)

Magenta (75%)

Yellow (87%)

Black (25%)



Cyan (25%)

Magenta (82%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290719512 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 4290719512 by changing the saturation by 10% instead.





4290719512



4290719512

4294967295



4288677376



4294928455



4286644224



4294935648



4284612608



4294942841



4282712065



4294950035



4280745985



4294957486



4278190080



4294964938



4294967270



4290719512



4290719512

■ 4290715397

■ 4290723627

■ 4290714112

■ 4290727998

■ 4290732113

■ 4290736484

■ 4290740600

■ 4290744971

■ 4290749086

■ 4290753457

■ 4290757572

# Harmonies

## Analogous

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



4291559508



4290719512



4288434944

# Triad

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



4290719512



4278221882



4278216670

# Complementary

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



4290719512



4279806143

# 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.



4278220761



4290719512



4278222714

# Square

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



4290719512



4279924224



4278222515



4286466499

# Rectangle

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



4290719512



4286342144



4278222515



4278218464



# Sweetspot

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



4290719512



4294426807



4290713769



4286405718



4294769916



4286414205



# Same Dimension

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



4290719512



4294386176



4290740760



4284372565



4288550400



4280222720



# Inverse Universe

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



4279806143



4278244855



4279784895



4283784542



4278225054



4278196767



# Previews

## White Background



This preview shows how the Android color 4290719512 looks on a white background.

## Color Contrast Check

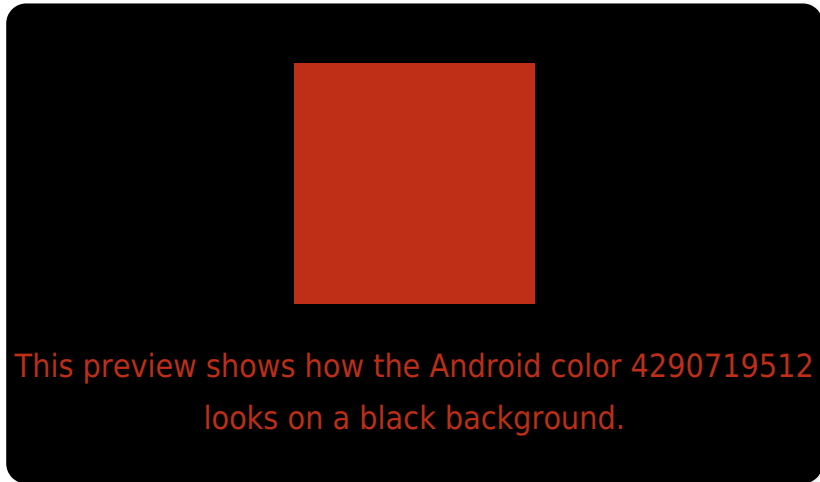
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290719512 Background



This preview shows how black text looks on a background with the Android color 4290719512.



This preview shows how white text looks on a background with the Android color 4290719512.

# 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**  
4290719512

**Protanopia**  
4285753125

**Deuteranopia**  
4286734592



# Trichromacy



**Original Color**  
4290719512

**Protanomaly**  
4287583008

**Deuteranomaly**  
4288171785

**Tritanomaly**  
4290719270

# Monochromacy



**Original Color**  
4290719512

**Achromatopsia**  
4283914071

**Achromatomaly**  
4286400576

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290719512 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(191, 47, 24)` looks like.

```
.text, #text, p{  
    color:rgb(191, 47, 24)  
}
```

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(191, 47, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 47, 24) }
```

## Border

The CSS property to change the border of an element to Android 4290719512 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(191, 47, 24) }
```

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

```
.border{ border-color:rgb(191, 47, 24) }
```

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

Here you see how a box with a 4 pixel rgb(191, 47, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 47, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 47, 24);  
box-shadow:4px 4px 4px 4px rgb(191, 47,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4290719512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 47, 24) }
```

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

```
.background{ background-color: rgb(191, 47,  
24) }
```

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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