

# Converting Colors

Android(4289420107)

Have a look what the booklet for  
Android(4289420107) contains.

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# Color

**Android(4289420107)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | AB5B4B                     |
| RGB         | 171, 91, 75                |
| RGB Percent | 67%, 36%, 29%              |
| CMY         | 0.3294, 0.6431, 0.7059     |
| CMYK        | 0.00, 0.47, 0.56, 0.33     |
| HSL         | 10°, 39%, 48%              |
| HSV         | 10°, 56%, 67%              |
| XYZ         | 21.8057, 16.6481, 8.7207   |
| YIQ         | 113.0960, 52.8160, 11.9840 |

# Conversions

## Conversions Part 2

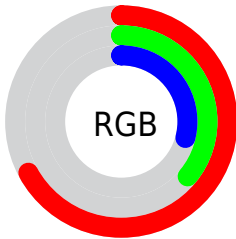
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">171, 94, 75</a>                                  |
| Decimal                             | <a href="#">11230027</a>                                     |
| CIELab                              | <a href="#">47.81, 31.03, 23.81</a>                          |
| CIElCh                              | <a href="#">48, 39.114, 37.503</a>                           |
| Yxy                                 | <a href="#">16.6481, 0.4622, 0.3529</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4289420107</a><br>( <a href="#">0xFFAB5B4B</a> ) |
| YUV                                 | <a href="#">113.0960, -18.7813, 50.7818</a>                  |
| Hunter-Lab                          | <a href="#">40.8021, 23.9913, 15.8893</a>                    |

# Details

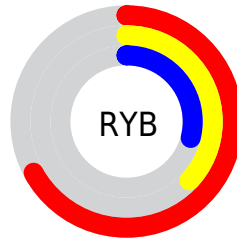
The Android color `4289420107` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4283145131`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4293300092`, and `4285671967` is the 20% darker color. If you saturate the color by 10%, you get `4289416506`, and if you desaturate by 10%, it is `4289423708`.

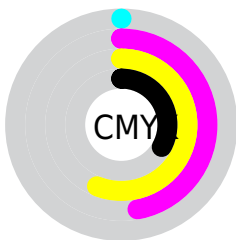
# Distribution



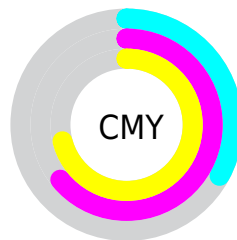
- Red (67%)
- Green (36%)
- Blue (29%)



- Red (67%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289420107 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 4289420107 by changing the saturation by 10% instead.



 4289420107

 4289420107

4294967295

 4287513140

 4293300092

 4285671967

 4294945174

 4283896328

 4294952369

 4282122240

 4294959564

 4280483841

 4294967016

 4278190080

 4289420107

 4289420107

 4289416506

 4289423708

 4289412905

 4289427309

 4289409048

 4289431166

 4289405447

 4289434767

 4289404160

 4289438368

 4289441970

 4289445827

 4289449428

 4289453029

# Harmonies

## Analogous

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



4289680746



4289420107



4288243508

# Triad

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



4289420107



4280909911



4282872499

# Complementary

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



4289420107



4283145131

# 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.



4278221998



4289420107



4278223481

# Square

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



4289420107



4284119867



4278223257



4286539174

# Rectangle

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



4289420107



4287065901



4278223257



4280907443



# Sweetspot

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



4289420107



4292787896



4289416091



4285554266



4293980400



4285558896



# Same Dimension

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



4289420107



4292764233



4289432395



4283912014



4288026880



4279698432



# Inverse Universe

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



4283145131



4283024862



4283132843



4283323735



4278222230



4278194967



# Previews

## White Background



This preview shows how the Android color 4289420107 looks on a white background.

## Color Contrast Check

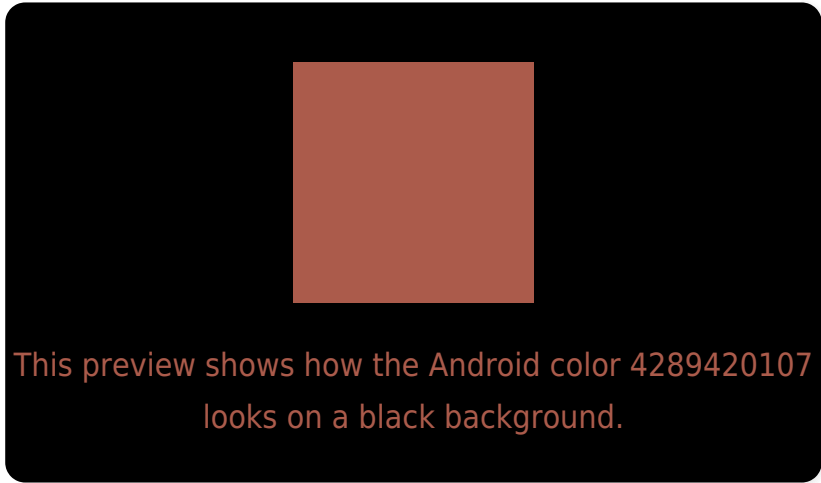
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289420107 Background



This preview shows how black text looks on a background with the Android color 4289420107.



This preview shows how white text looks on a background with the Android color 4289420107.

# 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**  
4289420107

**Protanopia**  
4286214741

**Deuteranopia**  
4287262024



# Trichromacy



**Original Color**

4289420107

**Protanomaly**

4287392337

**Deuteranomaly**

4288046665

**Tritanomaly**

4289485144

# Monochromacy



**Original Color**

4289420107

**Achromatopsia**

4285624689

**Achromatomaly**

4286998883

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289420107 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(171, 91, 75)` looks like.

```
.text, #text, p{  
    color:rgb(171, 91, 75)  
}
```

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(171, 91, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 91, 75) }
```

## Border

The CSS property to change the border of an element to Android 4289420107 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(171, 91, 75) }
```

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

```
.border{ border-color:rgb(171, 91, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 91, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 91, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 91, 75);  
box-shadow:4px 4px 4px 4px rgb(171, 91,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4289420107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 91, 75) }
```

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

```
.background{ background-color: rgb(171, 91,  
75) }
```

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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