

# Converting Colors

Android(4289879105)

Have a look what the booklet for  
Android(4289879105) contains.

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# Color

**Android(4289879105)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | B25C41                    |
| RGB           | 178, 92, 65               |
| RGB Percent   | 70%, 36%, 25%             |
| CMY           | 0.3020, 0.6392, 0.7451    |
| CMYK          | 0.00, 0.48, 0.63, 0.30    |
| HSL           | 14°, 47%, 48%             |
| HSV           | 14°, 63%, 70%             |
| XYZ           | 23.1414, 17.5009, 7.1594  |
| YIQ           | 114.6360, 59.9230, 9.8350 |

# Conversions

## Conversions Part 2

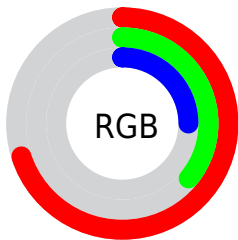
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 178, 100, 65                   |
| Decimal                             | 11689025                       |
| CIE <sub>Lab</sub>                  | 48.89, 32.54, 31.15            |
| CIE <sub>LCh</sub>                  | 49, 45.043, 43.749             |
| Yxy                                 | 17.5009, 0.4841,<br>0.3661     |
| Android<br>(android.graphics.Color) | 4289879105<br>(0xFFB25C41)     |
| YUV                                 | 114.6360, -24.4705,<br>55.5702 |
| Hunter-Lab                          | 41.8341, 25.5312,<br>19.1372   |

# Details

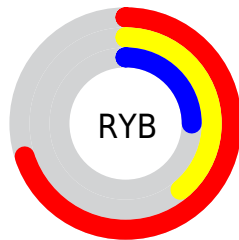
The Android color **4289879105** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282488754**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4293824626**, and **4286065429** is the 20% darker color. If you saturate the color by 10%, you get **4289875503**, and if you desaturate by 10%, it is **4289882707**.

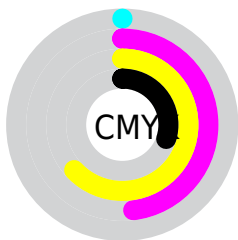
# Distribution



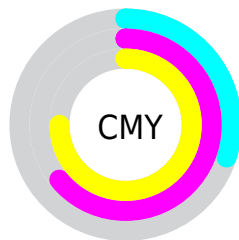
- Red (70%)
- Green (36%)
- Blue (25%)



- Red (70%)
- Yellow (39%)
- Blue (25%)



- Cyan (0%)
- Magenta (48%)
- Yellow (63%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289879105 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 4289879105 by changing the saturation by 10% instead.





4289879105



4289879105

4294967295



4287972138



4293824626



4286065429



4294945675



4284289536



4294952614



4282449920



4294960065



4280877057



4294967261



4278190080



4294967290



4289879105



4289879105



4289875503



4289882707

■ 4289872157

■ 4289886053

■ 4289868556

■ 4289889654

■ 4289866496

■ 4289893000

■ 4289896602

■ 4289899948

■ 4289903550

■ 4289906895

■ 4289910497

# Harmonies

## Analogous

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



4290466404



4289879105



4288310056

# Triad

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



4289879105



4278224221



4283396798

# Complementary

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



4289879105



4282488754

# 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.



4278222525



4289879105



4278224773

# Square

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



4289879105



4283334970



4278224296



4287456172

# Rectangle

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



4289879105



4286936098



4278224296



4281104320



# Sweetspot

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



4289879105



4293445308



4289872280



4285882714



4294309365



4285887861



# Same Dimension

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



4289879105



4293419576



4289893441



4284043856



4288226560



4279895552



# Inverse Universe

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



4282488754



4281908968



4282474418



4283455321



4278219929

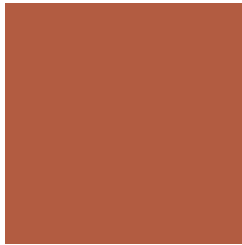


4278194970



# Previews

## White Background



This preview shows how the Android color 4289879105 looks on a white background.

## Color Contrast Check

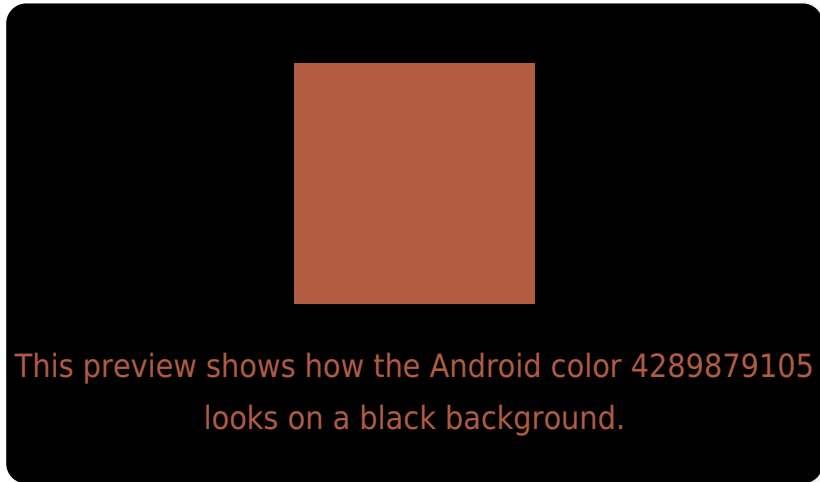
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

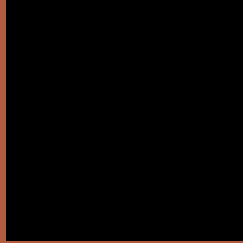
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289879105 Background



This preview shows how black text looks on a background with the Android color 4289879105.



This preview shows how white text looks on a background with the Android color 4289879105.

# 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**  
4289879105

**Protanopia**  
4286543178

**Deuteranopia**  
4287590205



# Trichromacy



**Original Color**  
4289879105

**Protanomaly**  
4287786055

**Deuteranomaly**  
4288440382

**Tritanomaly**  
4289943891

# Monochromacy



**Original Color**  
4289879105

**Achromatopsia**  
4285756275

**Achromatomaly**  
4287261537

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289879105 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(178, 92, 65)` looks like.

```
.text, #text, p{  
    color:rgb(178, 92, 65)  
}
```

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(178, 92, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 92, 65) }
```

## Border

The CSS property to change the border of an element to Android 4289879105 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(178, 92, 65) }
```

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

```
.border{ border-color:rgb(178, 92, 65) }
```

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

Here you see how a box with a 4 pixel rgb(178, 92, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 92, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 92, 65);  
box-shadow:4px 4px 4px 4px rgb(178, 92,  
65) }
```

# Background

The CSS property to change the background color of an element to Android 4289879105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 92, 65) }
```

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

```
.background{ background-color: rgb(178, 92,  
65) }
```

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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