

# Converting Colors

Android(4291584850)

Have a look what the booklet for  
Android(4291584850) contains.

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# Color

**Android(4291584850)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC6352
RGB	204, 99, 82
RGB Percent	80%, 39%, 32%
CMY	0.2000, 0.6118, 0.6784
CMYK	0.00, 0.51, 0.60, 0.20
HSL	8°, 54%, 56%
HSV	8°, 60%, 80%
XYZ	30.8867, 22.3702, 10.6726
YIQ	128.4570, 68.0370, 16.9730

# Conversions

## Conversions Part 2

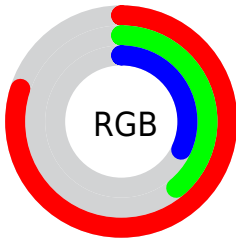
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">204, 102, 82</a>
Decimal	<a href="#">13394770</a>
<a href="#">CIELab</a>	<a href="#">54.42, 40.23, 29.20</a>
<a href="#">CIELCh</a>	<a href="#">54, 49.707, 35.969</a>
<a href="#">Yxy</a>	<a href="#">22.3702, 0.4831, 0.3499</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291584850 (0xFFCC6352)</a>
<a href="#">YUV</a>	<a href="#">128.4570, -22.9033, 66.2512</a>
<a href="#">Hunter-Lab</a>	<a href="#">47.2972, 33.7965, 19.7292</a>

# Details

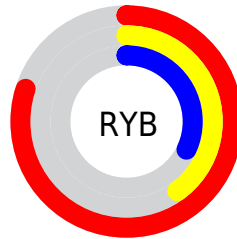
The Android color **4291584850** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283612108**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294940804**, and **4287705125** is the 20% darker color. If you saturate the color by 10%, you get **4291580222**, and if you desaturate by 10%, it is **4291589478**.

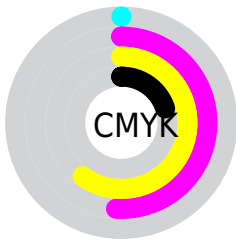
# Distribution



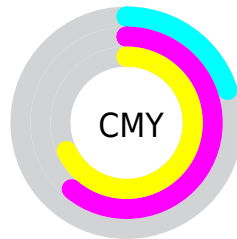
- Red (80%)
- Green (39%)
- Blue (32%)



- Red (80%)
- Yellow (40%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (61%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291584850 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 4291584850 by changing the saturation by 10% instead.



 4291584850

 4291584850

4294967295

 4289612091

 4294940804

 4287705125

 4294947998

 4285797392

 4294955193

 4283891712


 4294962389

 4282056704


 4294967281

 4280156161


 4278190080

 4291584850

 4291584850


 4291580222


 4291589478

 4291575849

 4291593851

 4291571221

 4291598479

 4291566848

 4291602852

 4291566592

 4291607480

 4291611852

 4291616481

 4291620853

 4291624959

# Harmonies

## Analogous

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



4291844987



4291584850



4290081586

# Triad

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



4291584850



4279866717



4282025176

# Complementary

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



4291584850



4283612108

# 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.



4278227152



4291584850



4278228874

# Square

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



4291584850



4284780088



4278228659



4287656904

# Rectangle

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



4291584850



4288577063



4278228659



4278225368

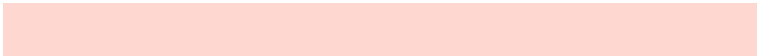


# Sweetspot

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



4291584850



4294957009



4291580604



4286605155



4278190080



4286611584



# Same Dimension

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



4291584850



4294926663



4291600210



4284898652



4289074944



4280681728



# Inverse Universe

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



4283612108



4282902015



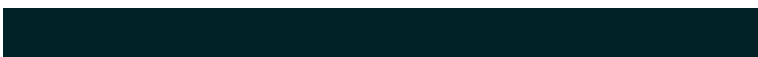
4283596748



4284245350



4278226854



4278198566



# Previews

## White Background



This preview shows how the Android color 4291584850 looks on a white background.

## Color Contrast Check

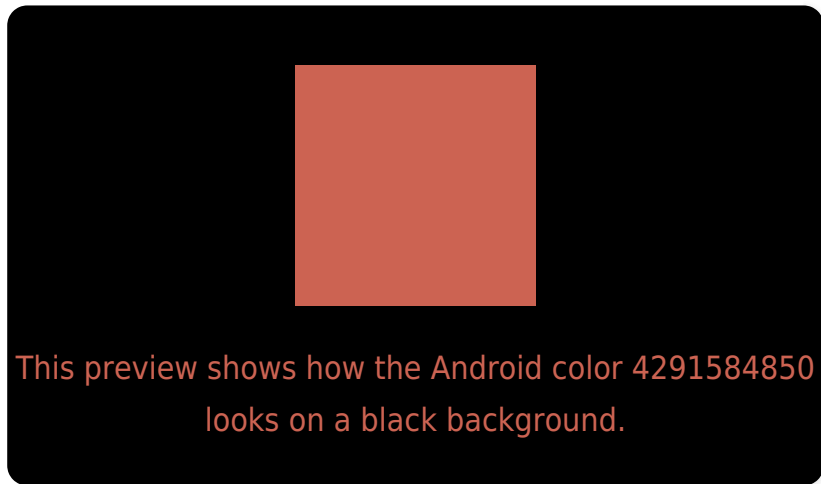
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

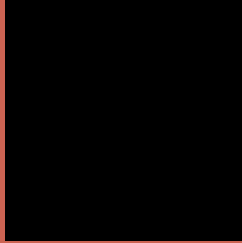
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291584850 Background



This preview shows how black text looks on a background with the Android color 4291584850.



This preview shows how white text looks on a background with the Android color 4291584850.

# 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**  
4291584850

**Protanopia**  
4287464287

**Deuteranopia**  
4288642381



# Trichromacy



**Original Color**  
4291584850

**Protanomaly**  
4288968538

**Deuteranomaly**  
4289688655

**Tritanomaly**  
4291649887

# Monochromacy



**Original Color**  
4291584850

**Achromatopsia**  
4286611584

**Achromatomaly**  
4288443759

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291584850 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(204, 99, 82)` looks like.

```
.text, #text, p{  
    color:rgb(204, 99, 82)  
}
```

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(204, 99, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 99, 82) }
```

## Border

The CSS property to change the border of an element to Android 4291584850 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(204, 99, 82) }
```

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

```
.border{ border-color:rgb(204, 99, 82) }
```

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

Here you see how a box with a 4 pixel rgb(204, 99, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 99, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 99, 82);  
box-shadow:4px 4px 4px 4px rgb(204, 99,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4291584850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 99, 82) }
```

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

```
.background{ background-color: rgb(204, 99,  
82) }
```

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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