

# Converting Colors

Android(4291050056)

Have a look what the booklet for  
Android(4291050056) contains.

<b>Android(4291050056)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4291050056)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43A48
RGB	196, 58, 72
RGB Percent	77%, 23%, 28%
CMY	0.2314, 0.7725, 0.7176
CMYK	0.00, 0.70, 0.63, 0.23
HSL	354°, 54%, 50%
HSV	354°, 70%, 77%
XYZ	25.4477, 15.2298, 7.7293
YIQ	100.8580, 77.7540, 33.6100

# Conversions

## Conversions Part 2

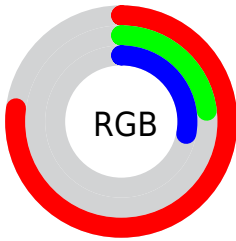
Format	Color
<a href="#">RYB</a>	<a href="#">196, 58, 72</a>
Decimal	<a href="#">12859976</a>
CIELab	<a href="#">45.95, 55.25, 23.99</a>
CIELCh	<a href="#">46, 60.232, 23.476</a>
Yxy	<a href="#">15.2298, 0.5257, 0.3146</a>
Android (android.graphics.Color)	<a href="#">4291050056</a> ( <a href="#">0xFFC43A48</a> )
YUV	<a href="#">100.8580, -14.2270, 83.4395</a>
Hunter-Lab	<a href="#">39.0253, 48.1023, 15.5749</a>

# Details

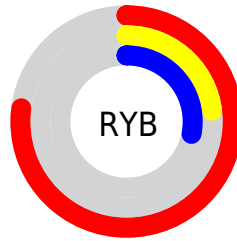
The Android color **4291050056** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282041526**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294931064**, and **4287037469** is the 20% darker color. If you saturate the color by 10%, you get **4291044918**, and if you desaturate by 10%, it is **4291055194**.

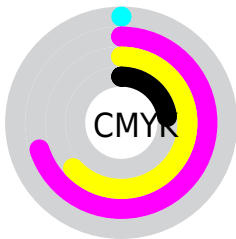
# Distribution



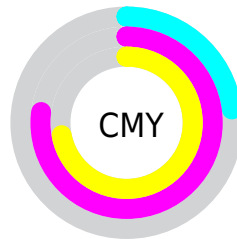
- Red (77%)
- Green (23%)
- Blue (28%)



- Red (77%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (70%)
- Yellow (63%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291050056 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 4291050056 by changing the saturation by 10% instead.





4291050056



4291050056

4294967295



4289075506



4294931064



4287037469



4294938258



4285136901



4294945453



4283170816



4294952648



4281335810



4294960100



4278190080



4291050056



4291050056



4291044918



4291055194



4291040037



4291060075

■ 4291035156

■ 4291065213

■ 4291070094

■ 4291075232

■ 4291080370

■ 4291085251

■ 4291090389

■ 4291095271

# Harmonies

## Analogous

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



4290786938



4291050056



4289745176

# Triad

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



4291050056



4278222636



4278220498

# Complementary

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



4291050056



4282041526

# 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.



4278223038



4291050056



4278223712

# Square

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



4291050056



4284315136



4278223764



4283589834

# Rectangle

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



4291050056



4288307200



4278223764



4278221518



# Sweetspot

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



4291050056



4294953423



4290001604



4286603363



4278190080



4286611584



# Same Dimension

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



4291050056



4294912319



4291063610



4284569432



4288741392



4280352771



# Inverse Universe

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



4291050056



4294912319



4282027972



4284569432



4288741392



4280352771



# Previews

## White Background



This preview shows how the Android color 4291050056 looks on a white background.

## Color Contrast Check

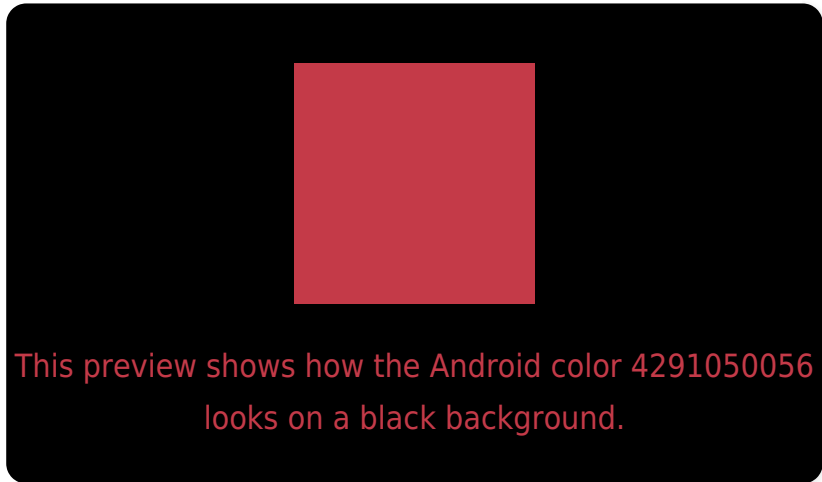
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291050056 Background



This preview shows how black text looks on a background with the Android color 4291050056.

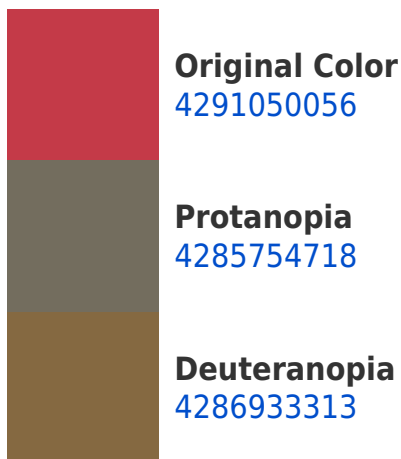


This preview shows how white text looks on a background with the Android color 4291050056.

# 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





# Trichromacy



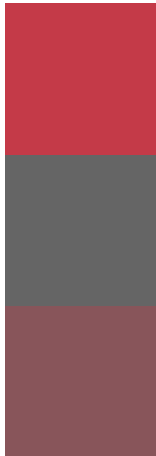
**Original Color**  
4291050056

**Protanomaly**  
4287650390

**Deuteranomaly**  
4288436292

**Tritanomaly**  
4291050306

# Monochromacy



**Original Color**  
4291050056

**Achromatopsia**  
4284835173

**Achromatomaly**  
4287124826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291050056 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(196, 58, 72)` looks like.

```
.text, #text, p{  
    color:rgb(196, 58, 72)  
}
```

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(196, 58, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 58, 72) }
```

## Border

The CSS property to change the border of an element to Android 4291050056 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(196, 58, 72) }
```

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

```
.border{ border-color:rgb(196, 58, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 58, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 58, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 58, 72);  
box-shadow:4px 4px 4px 4px rgb(196, 58,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4291050056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 58, 72) }
```

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

```
.background{ background-color: rgb(196, 58,  
72) }
```

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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