

# Converting Colors

Android(4290905660)

Have a look what the booklet for  
Android(4290905660) contains.

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# Color

**Android(4290905660)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2063C
RGB	194, 6, 60
RGB Percent	76%, 2%, 24%
CMY	0.2392, 0.9765, 0.7647
CMYK	0.00, 0.97, 0.69, 0.24
HSL	343°, 94%, 39%
HSV	343°, 97%, 76%
XYZ	23.1289, 11.9258, 5.3579
YIQ	68.3680, 94.7140, 56.6500

# Conversions

## Conversions Part 2

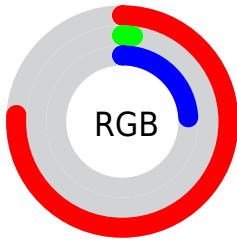
Format	Color
<a href="#">RYB</a>	<a href="#">194, 6, 60</a>
Decimal	<a href="#">12715580</a>
CIELab	<a href="#">41.10, 66.05, 25.16</a>
CIELCh	<a href="#">41, 70.675, 20.851</a>
Yxy	<a href="#">11.9258, 0.5723, 0.2951</a>
Android (android.graphics.Color)	<a href="#">4290905660</a> (0xFFC2063C)
YUV	<a href="#">68.3680, -4.1254, 110.1793</a>
Hunter-Lab	<a href="#">34.5338, 59.1155, 14.9749</a>

# Details

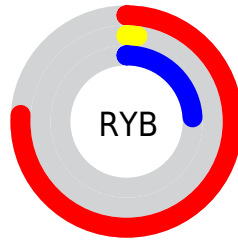
The Android color **4290905660** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278633100**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294923883**, and **4286840851** is the 20% darker color. If you saturate the color by 10%, you get **4290904120**, and if you desaturate by 10%, it is **4290910538**.

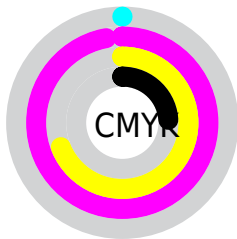
# Distribution



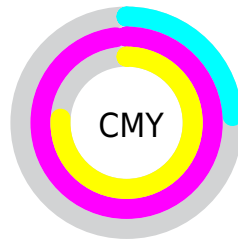
- Red (76%)
- Green (2%)
- Blue (24%)



- Red (76%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (97%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (98%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290905660 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 4290905660 by changing the saturation by 10% instead.





4290905660



4290905660

4294967295



4288872487



4294923883



4286840851



4294931332



4284809216



4294938782



4282908675



4294946233



4280877057



4294953685



4278190080



4294961393



4290905660



4290905660



4290904120



4290910538

 4290915672

 4290920549

 4290925683

 4290930561

 4290935439

 4290940573

 4290945451

 4290950584

# Harmonies

## Analogous

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



4290510965



4290905660



4289542912

# Triad

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



4290905660



4278219524



4278218453

# Complementary

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



4290905660



4278633100

# 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.



4278220731



4290905660



4278220877

# Square

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



4290905660



4283460096



4278221193



4279458511

# Rectangle

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



4290905660



4287909888



4278221193



4278219472



# Sweetspot

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



4290905660



4294751176



4287235778



4286600032



4278190080



4286611584



# Same Dimension

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



4290905660



4294705225



4290915334



4284569434



4288741422



4280352778



# Inverse Universe

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



4290905660



4294705225



4278623426



4284569434



4288741422



4280352778



# Previews

## White Background



This preview shows how the Android color 4290905660 looks on a white background.

## Color Contrast Check

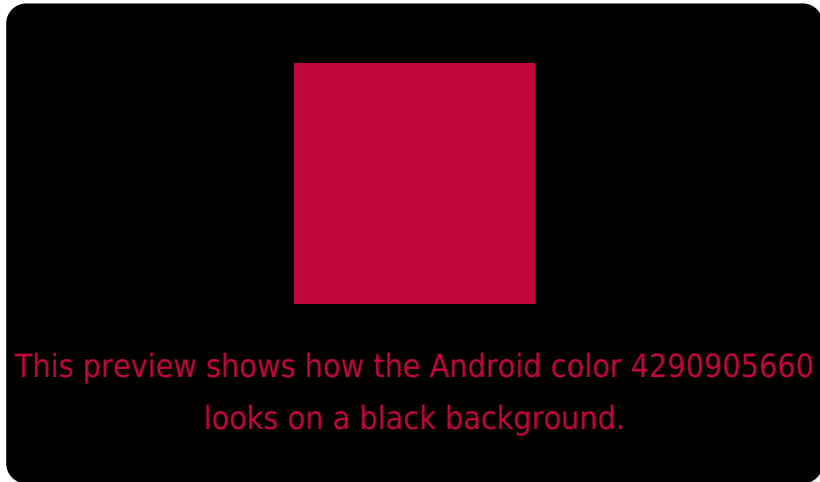
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290905660 Background



This preview shows how black text looks on a background with the Android color 4290905660.



This preview shows how white text looks on a background with the Android color 4290905660.

# 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



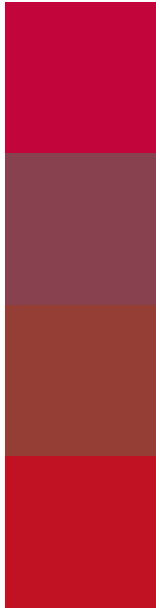
**Original Color**  
4290905660

**Protanopia**  
4284965721

**Deuteranopia**  
4286209587



# Trichromacy



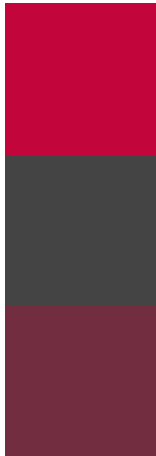
**Original Color**  
4290905660

**Protanomaly**  
4287119694

**Deuteranomaly**  
4287905334

**Tritanomaly**  
4290843171

# Monochromacy



**Original Color**  
4290905660

**Achromatopsia**  
4282664004

**Achromatomaly**  
4285672769

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290905660 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(194, 6, 60)` looks like.

```
.text, #text, p{  
    color:rgb(194, 6, 60)  
}
```

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(194, 6, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 6, 60) }
```

## Border

The CSS property to change the border of an element to Android 4290905660 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(194, 6, 60) }
```

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

```
.border{ border-color:rgb(194, 6, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 6, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 6, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 6, 60);  
box-shadow:4px 4px 4px 4px rgb(194, 6, 60)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290905660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 6, 60) }
```

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

```
.background{ background-color: rgb(194, 6,  
60) }
```

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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