

# Converting Colors

Android(4290909520)

Have a look what the booklet for  
Android(4290909520) contains.

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# Color

**Android(4290909520)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C21550
RGB	194, 21, 80
RGB Percent	76%, 8%, 31%
CMY	0.2392, 0.9176, 0.6863
CMYK	0.00, 0.89, 0.59, 0.24
HSL	340°, 80%, 42%
HSV	340°, 89%, 76%
XYZ	23.9643, 12.5849, 8.7555
YIQ	79.4530, 84.1690, 55.0250

# Conversions

## Conversions Part 2

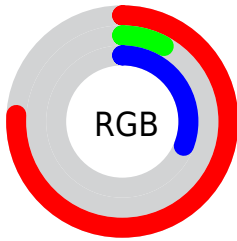
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 21, 80
Decimal	12719440
CIELab	42.13, 65.31, 13.90
CIElCh	42, 66.771, 12.016
Yxy	12.5849, 0.5290, 0.2778
Android (android.graphics.Color)	4290909520 (0xFFC21550)
YUV	79.4530, 0.2697, 100.4577
Hunter-Lab	35.4751, 58.4994, 10.1995

# Details

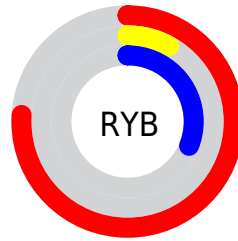
The Android color **4290909520** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4279616135**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925185**, and **4286906404** is the 20% darker color. If you saturate the color by 10%, you get **4290904643**, and if you desaturate by 10%, it is **4290914397**.

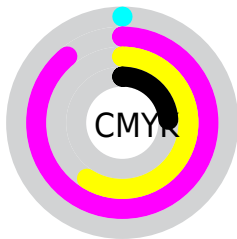
# Distribution



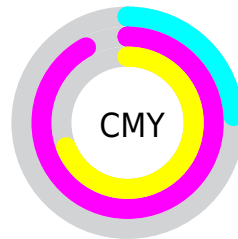
- Red (76%)
- Green (8%)
- Blue (31%)



- Red (76%)
- Yellow (8%)
- Blue (31%)



- Cyan (0%)
- Magenta (89%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290909520 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 4290909520 by changing the saturation by 10% instead.



 4290909520

 4290909520

4294967295

 4288872505

 4294925185

 4286906404

 4294932635

 4284940304

 4294940085

 4283039747

 4294947537

 4281073665

 4294954989

 4278190080

 4294962431

 4290909520

 4290909520

 4290904643

 4290914397

 4290904130

 4290919530

 4290924406

 4290929539

 4290934416

 4290939293

 4290944425

 4290949302

 4290954435

# Harmonies

## Analogous

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



4289930375



4290909520



4290066202

# Triad

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



4290909520



4280185600



4278219725

# Complementary

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



4290909520



4279616135

# 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.



4278221485



4290909520



4278221119

# Square

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



4290909520



4284835840



4278221689



4278215633

# Rectangle

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



4290909520



4288695296



4278221689



4278220485



# Sweetspot

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



4290909520



4294752464



4286911938



4286601061



4278190080



4286611584



# Same Dimension

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



4290909520



4294705238



4290916117



4284569435



4288741431



4280352779



# Inverse Universe

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



4290909520



4294705238



4279609538



4284569435



4288741431



4280352779



# Previews

## White Background



This preview shows how the Android color 4290909520 looks on a white background.

## Color Contrast Check

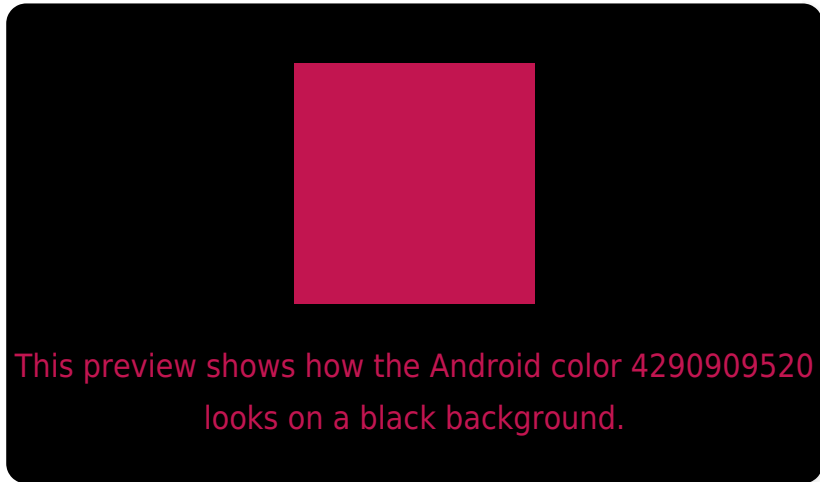
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290909520 Background



This preview shows how black text looks on a background with the Android color 4290909520.



This preview shows how white text looks on a background with the Android color 4290909520.

# Color Blindness Simulation

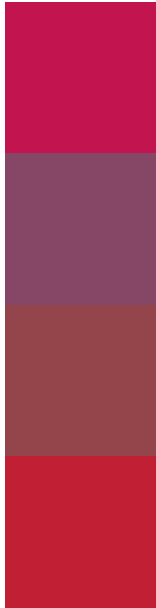
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



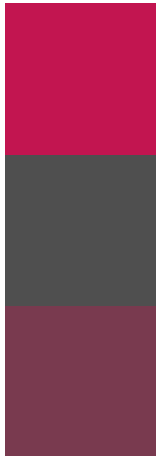
**Original Color**  
4290909520

**Protanomaly**  
4286990182

**Deuteranomaly**  
4287841611

**Tritanomaly**  
4290846516

# Monochromacy



**Original Color**  
4290909520

**Achromatopsia**  
4283387727

**Achromatomaly**  
4286134863

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290909520 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, 21, 80)` looks like.

```
.text, #text, p{  
    color:rgb(194, 21, 80)  
}
```

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, 21, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 21, 80) }
```

## Border

The CSS property to change the border of an element to Android 4290909520 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, 21, 80) }
```

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

```
.border{ border-color:rgb(194, 21, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 21, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 21, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 21, 80);  
box-shadow:4px 4px 4px 4px rgb(194, 21,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4290909520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 21, 80) }
```

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

```
.background{ background-color: rgb(194, 21,  
80) }
```

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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