

# Converting Colors

Android(4290517578)

Have a look what the booklet for  
Android(4290517578) contains.

<b>Android(4290517578)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4290517578)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC1A4A
RGB	188, 26, 74
RGB Percent	74%, 10%, 29%
CMY	0.2627, 0.8980, 0.7098
CMYK	0.00, 0.86, 0.61, 0.26
HSL	342°, 76%, 42%
HSV	342°, 86%, 74%
XYZ	22.3445, 11.9246, 7.6026
YIQ	79.9100, 81.1440, 49.2720

# Conversions

## Conversions Part 2

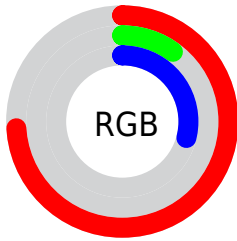
Format	Color
<a href="#">RYB</a>	<a href="#">188, 26, 74</a>
Decimal	<a href="#">12327498</a>
CIELab	<a href="#">41.10, 62.49, 16.09</a>
CIElCh	<a href="#">41, 64.523, 14.436</a>
Yxy	<a href="#">11.9246, 0.5336, 0.2848</a>
Android (android.graphics.Color)	<a href="#">4290517578 (0xFFBC1A4A)</a>
YUV	<a href="#">79.9100, -2.9136, 94.7949</a>
Hunter-Lab	<a href="#">34.5320, 55.0703, 11.1191</a>

# Details

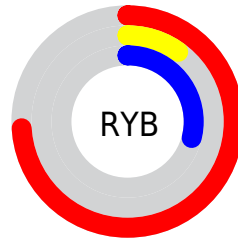
The Android color **4290517578** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279942284**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294597754**, and **4286513183** is the 20% darker color. If you saturate the color by 10%, you get **4290512701**, and if you desaturate by 10%, it is **4290522455**.

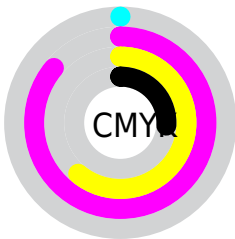
# Distribution



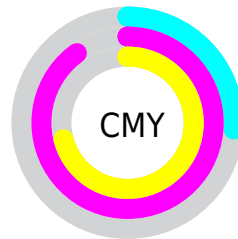
- Red (74%)
- Green (10%)
- Blue (29%)



- Red (74%)
- Yellow (10%)
- Blue (29%)



- Cyan (0%)
- Magenta (86%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (90%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290517578 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 4290517578 by changing the saturation by 10% instead.



 4290517578

 4290517578

4294967295

 4288479284

 4294597754

 4286513183

 4294932628

 4284612615

 4294940079

 4282712067

 4294947530

 4280680449

 4294954982

 4278190080

 4294962431

 4290517578

 4290517578

 4290512701

 4290522455

■ 4290510904

■ 4290527332

■ 4290531954

■ 4290536831

■ 4290541708

■ 4290546585

■ 4290551463

■ 4290556084

■ 4290560961

# Harmonies

## Analogous

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



4289733503



4290517578



4289607958

# Triad

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



4290517578



4279529728



4278218696

# Complementary

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



4290517578



4279942284

# 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.



4278220459



4290517578



4278220354

# Square

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



4290517578



4284442368



4278220922



4278214601

# Rectangle

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



4290517578



4288236544



4278220922



4278219457



# Sweetspot

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



4290517578



4294292936



4287306428



4286207072



4294638330



4286216826



# Same Dimension

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



4290517578



4294246473



4290525722



4284372312



4288544815



4280221705



# Inverse Universe

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



4290517578



4294246473



4279934140



4284372312



4288544815



4280221705



# Previews

## White Background



This preview shows how the Android color 4290517578 looks on a white background.

## Color Contrast Check

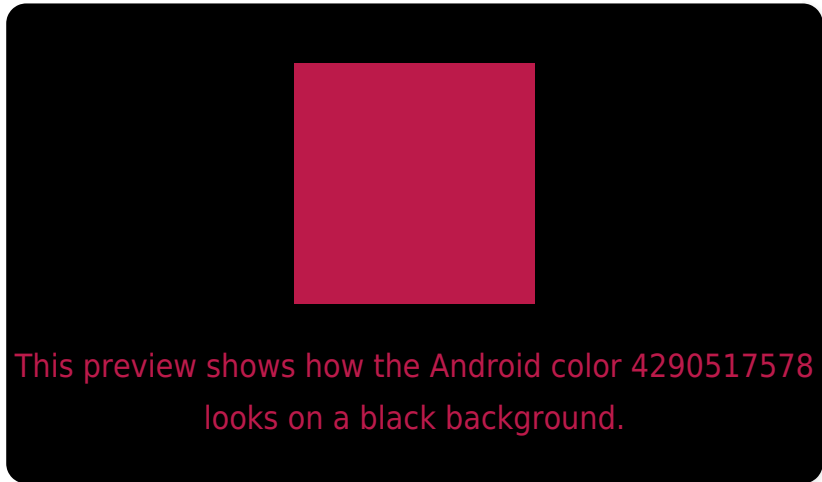
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290517578 Background



This preview shows how black text looks on a background with the Android color 4290517578.

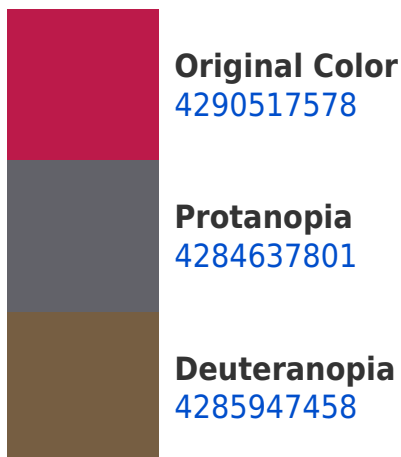


This preview shows how white text looks on a background with the Android color 4290517578.

# Color Blindness Simulation

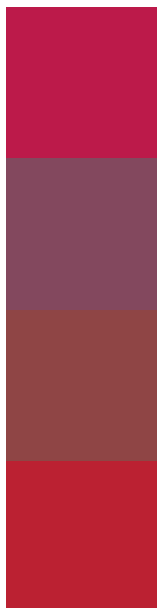
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4290517578

**Protanomaly**

4286793822

**Deuteranomaly**

4287579461

**Tritanomaly**

4290453810

# Monochromacy



**Original Color**

4290517578

**Achromatopsia**

4283453520

**Achromatomaly**

4286004302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290517578 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(188, 26, 74)` looks like.

```
.text, #text, p{  
    color:rgb(188, 26, 74)  
}
```

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(188, 26, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 26, 74) }
```

## Border

The CSS property to change the border of an element to Android 4290517578 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(188, 26, 74) }
```

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

```
.border{ border-color:rgb(188, 26, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 26, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 26, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 26, 74);  
box-shadow:4px 4px 4px 4px rgb(188, 26,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4290517578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 26, 74) }
```

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

```
.background{ background-color: rgb(188, 26,  
74) }
```

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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