

# Converting Colors

Android(4290802552)

Have a look what the booklet for  
Android(4290802552) contains.

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# Color

**Android(4290802552)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C07378
RGB	192, 115, 120
RGB Percent	75%, 45%, 47%
CMY	0.2471, 0.5490, 0.5294
CMYK	0.00, 0.40, 0.38, 0.25
HSL	356°, 38%, 60%
HSV	356°, 40%, 75%
XYZ	31.2591, 24.8240, 20.9133
YIQ	138.5930, 44.2870, 17.8790

# Conversions

## Conversions Part 2

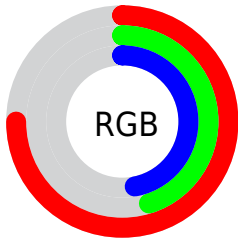
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 115, 120
Decimal	12612472
CIE Lab	56.90, 30.89, 10.30
CIE LCh	57, 32.563, 18.443
Yxy	24.8240, 0.4060, 0.3224
Android (android.graphics.Color)	4290802552 (0xFFC07378)
YUV	138.5930, -9.1663, 46.8379
Hunter-Lab	49.8237, 24.7985, 9.9899

# Details

The Android color `4290802552` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285776059`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294617260`, and `4287119688` is the 20% darker color. If you saturate the color by 10%, you get `4290797670`, and if you desaturate by 10%, it is `4290807434`.

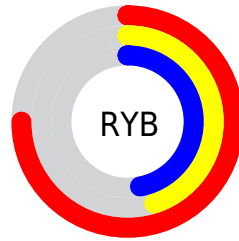
# Distribution



Red (75%)

Green (45%)

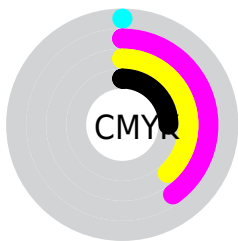
Blue (47%)



Red (75%)

Yellow (45%)

Blue (47%)

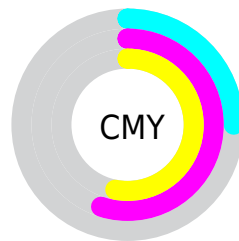


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290802552 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 4290802552 by changing the saturation by 10% instead.





4290802552



4290802552

4294967295



4288961119



4294617260



4287119688



4294952135



4285344049



4294959332



4283568412



4294966783



4281925634



4280221697



4278190080



4290802552



4290802552



4290797670



4290807434

 4290792788

 4290812316

 4290787650

 4290817454

 4290782768

 4290822336

 4290777886

 4290827218

 4290773004

 4290832100

 4290836982

 4290838527

# Harmonies

## Analogous

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



4290344085



4290802552



4290279775

# Triad

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



4290802552



4285109090



4283142080

# Complementary

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



4290802552



4285776059

# 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.



4279473586



4290802552



4282685308

# Square

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



4290802552



4287269970



4279670938



4286350782

# Rectangle

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



4290802552



4289495124



4279670938



4281962941



# Sweetspot

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



4290802552



4294630622



4290474944



4286409581



4294769916



4286414205



# Same Dimension

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



4290802552



4294607498



4290810995



4284569432



4288741386



4280352770



# Inverse Universe

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



4290802552



4294607498



4285767616



4284569432



4288741386

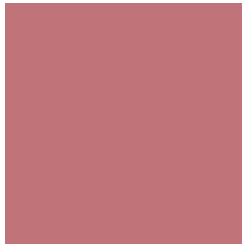


4280352770



# Previews

## White Background



This preview shows how the Android color 4290802552 looks on a white background.

## Color Contrast Check

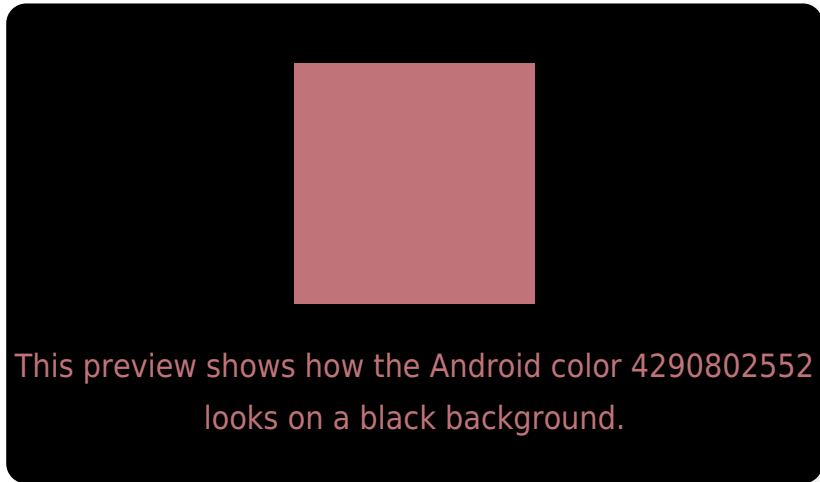
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290802552 Background



This preview shows how black text looks on a background with the Android color 4290802552.



This preview shows how white text looks on a background with the Android color 4290802552.

# 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**  
4290802552

**Protanopia**  
4287465603

**Deuteranopia**  
4288513141



# Trichromacy



**Original Color**  
4290802552

**Protanomaly**  
4288708735

**Deuteranomaly**  
4289363574

**Tritanomaly**  
4290802554

# Monochromacy



**Original Color**  
4290802552

**Achromatopsia**  
4287335307

**Achromatomaly**  
4288578180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290802552 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(192, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(192, 115, 120)  
}
```

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(192, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 115, 120) }
```

## Border

The CSS property to change the border of an element to Android 4290802552 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(192, 115, 120) }
```

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

```
.border{ border-color:rgb(192, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 115, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 115, 120); box-shadow:4px 4px 4px 4px rgb(192, 115, 120) }
```

# Background

The CSS property to change the background color of an element to Android 4290802552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 115, 120) }
```

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

```
.background{ background-color: rgb(192,  
115, 120) }
```

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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