

# Converting Colors

Android(4290473612)

Have a look what the booklet for  
Android(4290473612) contains.

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# Color

**Android(4290473612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB6E8C
RGB	187, 110, 140
RGB Percent	73%, 43%, 55%
CMY	0.2667, 0.5686, 0.4510
CMYK	0.00, 0.41, 0.25, 0.27
HSL	337°, 36%, 58%
HSV	337°, 41%, 73%
XYZ	30.8031, 23.6101, 27.7446
YIQ	136.4430, 36.2620, 25.6540

# Conversions

## Conversions Part 2

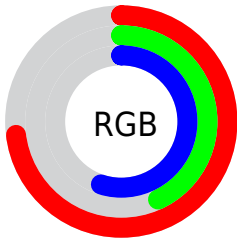
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 110, 140
Decimal	12283532
CIE <sub>Lab</sub>	55.70, 34.41, -3.18
CIE <sub>LCh</sub>	56, 34.559, 354.716
Yxy	23.6101, 0.3749, 0.2874
Android (android.graphics.Color)	4290473612 (0xFFBB6E8C)
YUV	136.4430, 1.7536, 44.3385
Hunter-Lab	48.5902, 28.1246, 0.1590

# Details

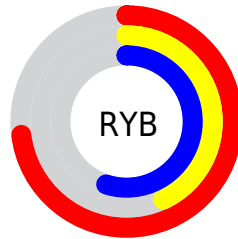
The Android color `4290473612` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285447069`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294288321`, and `4286856282` is the 20% darker color. If you saturate the color by 10%, you get `4290468737`, and if you desaturate by 10%, it is `4290478487`.

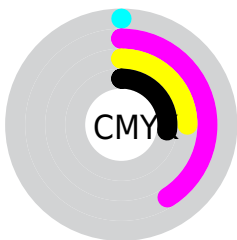
# Distribution



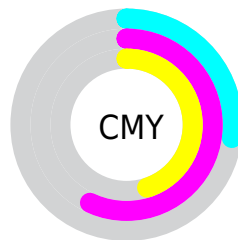
- Red (73%)
- Green (43%)
- Blue (55%)



- Red (73%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290473612 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 4290473612 by changing the saturation by 10% instead.



 4290473612

 4290473612

4294967295

 4288632179

 4294288321

 4286856282

 4294950621

 4285080387

 4294958074

 4283369517

 4294965247

 4281729048

 4280090625

 4278190080

 4290473612

 4290473612

 4290468737

 4290478487

 4290464117

 4290483107

 4290459242

 4290487982

 4290454366

 4290492858

 4290449747

 4290497733

 4290445385

 4290502352

 4290507228

 4290510823

 4290510835

# Harmonies

## Analogous

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



4289099176



4290473612



4290735982

# Triad

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



4290473612



4286548814



4278227382

# Complementary

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



4290473612



4285447069

# 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.



4278228381



4290473612



4284256866

# Square

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



4290473612



4288512585



4281308543



4283271873

# Rectangle

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



4290473612



4290344029



4281308543



4278227887



# Sweetspot

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



4290473612



4294104545



4288442043



4286212464



4294638330



4286216826



# Same Dimension

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



4290473612



4294081706



4290475630



4284372313



4288544830



4280221708



# Inverse Universe

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



4290473612



4294081706



4285445051



4284372313



4288544830



4280221708



# Previews

## White Background



This preview shows how the Android color 4290473612 looks on a white background.

## Color Contrast Check

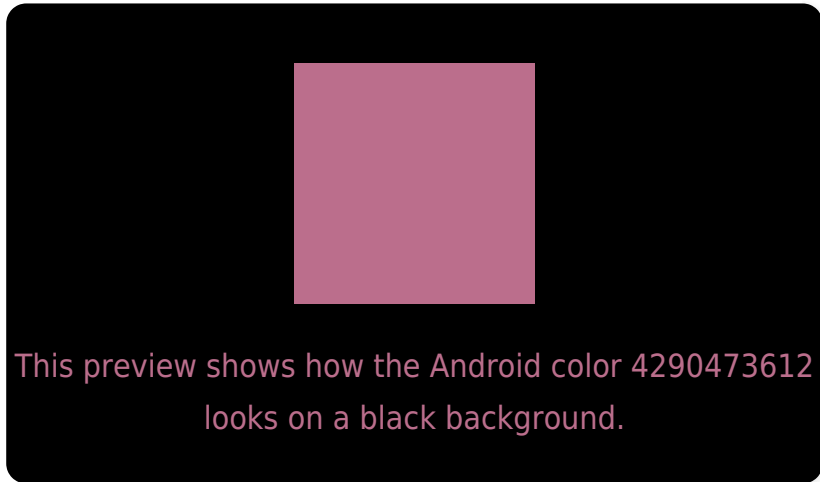
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290473612 Background



This preview shows how black text looks on a background with the Android color 4290473612.



This preview shows how white text looks on a background with the Android color 4290473612.

# 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**  
4290473612

**Protanopia**  
4286743962

**Deuteranopia**  
4287791753



# Trichromacy



**Original Color**  
4290473612

**Protanomaly**  
4288118165

**Deuteranomaly**  
4288773002

**Tritanomaly**  
4290408577

# Monochromacy



**Original Color**  
4290473612

**Achromatopsia**  
4287137928

**Achromatomaly**  
4288380809

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290473612 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(187, 110, 140)` looks like.

```
.text, #text, p{  
    color:rgb(187, 110, 140)  
}
```

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(187, 110, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 110, 140) }
```

## Border

The CSS property to change the border of an element to Android 4290473612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

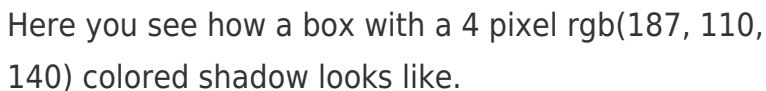
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 110, 140) }
```

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

```
.border{ border-color:rgb(187, 110, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 110, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 110, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 110, 140); box-shadow:4px 4px 4px 4px rgb(187, 110, 140) }
```

# Background

The CSS property to change the background color of an element to Android 4290473612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 110, 140) }
```

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

```
.background{ background-color: rgb(187,  
110, 140) }
```

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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