

Converting Colors

Android(4290797970)

Have a look what the booklet for
Android(4290797970) contains.

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Color

Android(4290797970)

Conversions

Conversions Part 1

Format	Color
Hex	C06192
RGB	192, 97, 146
RGB Percent	75%, 38%, 57%
CMY	0.2471, 0.6196, 0.4275
CMYK	0.00, 0.49, 0.24, 0.25
HSL	329°, 43%, 57%
HSV	329°, 49%, 75%
XYZ	31.2012, 21.8312, 29.7635
YIQ	130.9910, 40.8910, 35.3790

Conversions

Conversions Part 2

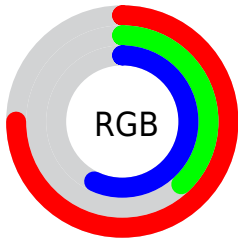
Format	Color
R_{YB}	192, 97, 146
Decimal	12607890
CIE _{Lab}	53.85, 43.85, -9.37
CIE _{LCh}	54, 44.841, 347.935
Yxy	21.8312, 0.3768, 0.2637
Android (android.graphics.Color)	4290797970 (0xFFC06192)
YUV	130.9910, 7.3994, 53.5049
Hunter-Lab	46.7238, 37.4319, -5.0615

Details

The Android color **4290797970** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284596367**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294612680**, and **4287114592** is the 20% darker color. If you saturate the color by 10%, you get **4290793097**, and if you desaturate by 10%, it is **4290802843**.

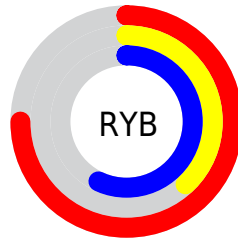
Distribution



Red (75%)

Green (38%)

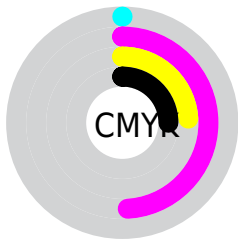
Blue (57%)



Red (75%)

Yellow (38%)

Blue (57%)

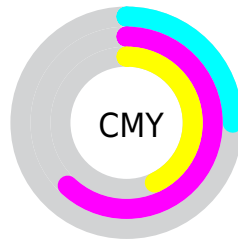


Cyan (0%)

Magenta (49%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290797970 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 4290797970 by changing the saturation by 10% instead.

 4290797970

 4290797970

4294967295

 4288956280

 4294612680

 4287114592

 4294947556

 4285337416

 4294954751

 4283564081

 4294962175

 4281925661

 4280221697

 4278190080

 4290797970

 4290797970

 4290793097

 4290802843

 4290788223

 4290807717

 4290783094

 4290812846

 4290778221

 4290817719

 4290773348

 4290822592

 4290773091

 4290827466

 4290832339

 4290837468

 4290838502

Harmonies

Analogous

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



4288769461



4290797970



4291387499

Triad

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



4290797970



4286613043



4278227385

Complementary

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



4290797970



4284596367

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.



4278228119



4290797970



4283665995

Square

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



4290797970



4288969011



4278227823



4278225356

Rectangle

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



4290797970



4290995795



4278227823



4278227887

Sweetspot

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



4290797970



4294628584



4287586752



4286408306



4294769916



4286414205

Same Dimension

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



4290797970



4294600371



4290797923



4284569436



4288741459



4280352785

Inverse Universe

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



4290797970



4294600371



4284596414



4284569436



4288741459



4280352785

Previews

White Background



This preview shows how the Android color 4290797970 looks on a white background.

Color Contrast Check

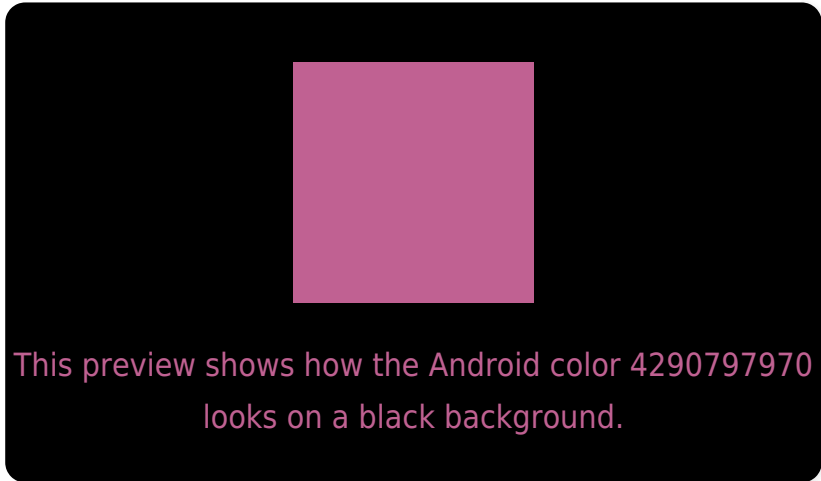
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290797970 Background



This preview shows how black text looks on a background with the Android color 4290797970.



This preview shows how white text looks on a background with the Android color 4290797970.

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
4290797970

Protanomaly
4287788447

Deuteranomaly
4288443279

Tritanomaly
4290667900

Monochromacy



Original Color
4290797970

Achromatopsia
4286808963

Achromatomaly
4288247688

CSS Examples

Text

The CSS property to change the color of the text to Android 4290797970 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, 97, 146)` looks like.

```
.text, #text, p{  
    color:rgb(192, 97, 146)  
}
```

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, 97, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 97, 146) }
```

Border

The CSS property to change the border of an element to Android 4290797970 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, 97, 146) }
```

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

```
.border{ border-color:rgb(192, 97, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 97, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 97, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 97, 146);  
box-shadow:4px 4px 4px 4px rgb(192, 97,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290797970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 97, 146) }
```

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

```
.background{ background-color: rgb(192, 97,  
146) }
```

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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