

Converting Colors

Android(4290969670)

Have a look what the booklet for
Android(4290969670) contains.

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Color

Android(4290969670)

Conversions

Conversions Part 1

Format	Color
Hex	C30046
RGB	195, 0, 70
RGB Percent	76%, 0%, 27%
CMY	0.2353, 1.0000, 0.7255
CMYK	0.00, 1.00, 0.64, 0.24
HSL	338°, 100%, 38%
HSV	338°, 100%, 76%
XYZ	23.6112, 12.0443, 6.8747
YIQ	66.2850, 93.7500, 63.1100

Conversions

Conversions Part 2

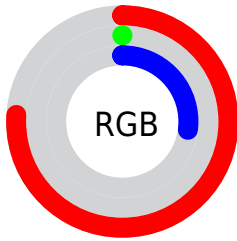
Format	Color
R_{YB}	195, 0, 70
Decimal	12779590
CIE _{Lab}	41.29, 67.39, 19.13
CIE _{LCh}	41, 70.052, 15.848
Yxy	12.0443, 0.5552, 0.2832
Android (android.graphics.Color)	4290969670 (0xFFC30046)
YUV	66.2850, 1.8315, 112.8831
Hunter-Lab	34.7049, 60.7073, 12.5487

Details

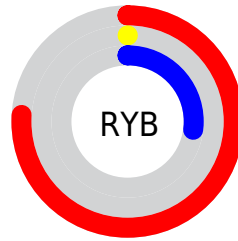
The Android color **4290969670** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278240125**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294923638**, and **4286906396** is the 20% darker color. If you saturate the color by 10%, you get **4290969670**, and if you desaturate by 10%, it is **4290974547**.

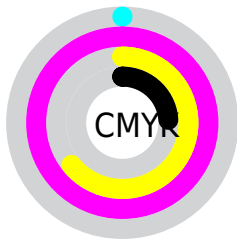
Distribution



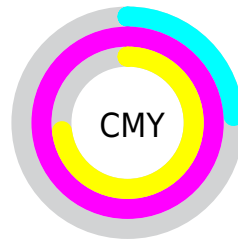
- Red (76%)
- Green (0%)
- Blue (27%)



- Red (76%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290969670 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 4290969670 by changing the saturation by 10% instead.

 4290969670

 4290969670

4294967295

 4288938032

 4294923638

 4286906396

 4294931087

 4284940289

 4294938538

 4283039747

 4294945989

 4280942593

 4294953697

 4278190080

 4294961149

 4290969670

 4290974547

 4290979679

 4290984812

 4290989688

 4290994821

 4290999697

 4291004574

 4291009706

 4291014839

Harmonies

Analogous

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



4290252671



4290969670



4289869065

Triad

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



4290969670



4278219520



4278218962

Complementary

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



4290969670



4278240125

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.



4278220980



4290969670



4278220867

Square

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



4290969670



4284180480



4278221183



4278214354

Rectangle

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



4290969670



4288367616



4278221183



4278219979

Sweetspot

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



4290969670



4294750668



4286316739



4286599778



4278190080



4286611584

Same Dimension

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



4290969670



4294705243



4290976256



4284569435



4288741434



4280352780

Inverse Universe

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



4290969670



4294705243



4278233539



4284569435



4288741434



4280352780

Previews

White Background



This preview shows how the Android color 4290969670 looks on a white background.

Color Contrast Check

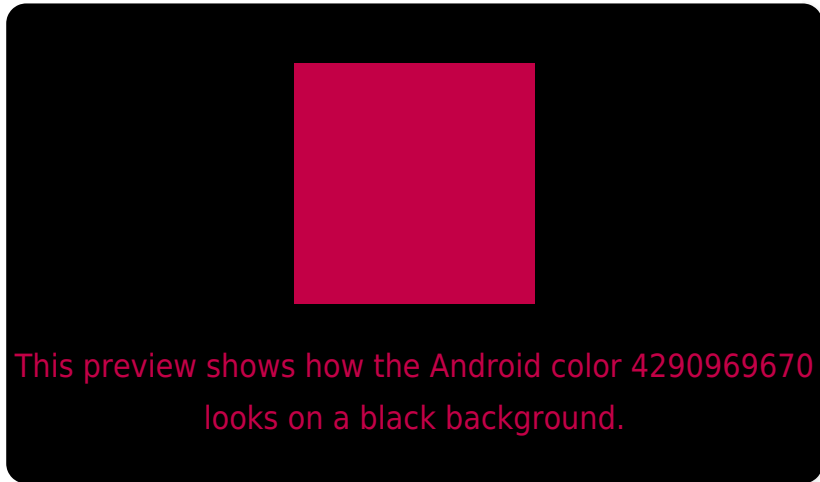
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290969670 Background



This preview shows how black text looks on a background with the Android color 4290969670.



This preview shows how white text looks on a background with the Android color 4290969670.

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

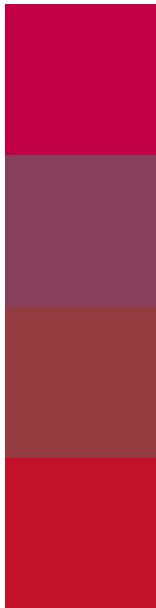


Original Color
4290969670

Protanopia
4284834663

Deuteranopia
4286144317

Trichromacy



Original Color
4290969670

Protanomaly
4287053659

Deuteranomaly
4287904832

Tritanomaly
4290908713

Monochromacy



Original Color
4290969670

Achromatopsia
4282532418

Achromatomaly
4285606467

CSS Examples

Text

The CSS property to change the color of the text to Android 4290969670 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(195, 0, 70)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 70)  
}
```

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(195, 0, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 70) }
```

Border

The CSS property to change the border of an element to Android 4290969670 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(195, 0, 70) }
```

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

```
.border{ border-color:rgb(195, 0, 70) }
```

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

Here you see how a box with a 4 pixel rgb(195, 0, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 70);  
box-shadow:4px 4px 4px 4px rgb(195, 0, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4290969670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 70) }
```

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

```
.background{ background-color: rgb(195, 0,  
70) }
```

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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