

Converting Colors

Android(4290906704)

Have a look what the booklet for
Android(4290906704) contains.

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Color

Android(4290906704)

Conversions

Conversions Part 1

Format	Color
Hex	C20A50
RGB	194, 10, 80
RGB Percent	76%, 4%, 31%
CMY	0.2392, 0.9608, 0.6863
CMYK	0.00, 0.95, 0.59, 0.24
HSL	337°, 90%, 40%
HSV	337°, 95%, 76%
XYZ	23.8046, 12.2656, 8.7023
YIQ	72.9960, 87.1940, 60.7780

Conversions

Conversions Part 2

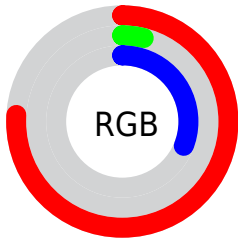
Format	Color
R_{YB}	194, 10, 80
Decimal	12716624
CIE Lab	41.64, 66.74, 13.22
CIE LCh	42, 68.039, 11.205
Yxy	12.2656, 0.5317, 0.2740
Android (android.graphics.Color)	4290906704 (0xFFC20A50)
YUV	72.9960, 3.4530, 106.1205
Hunter-Lab	35.0223, 60.0374, 9.7833

Details

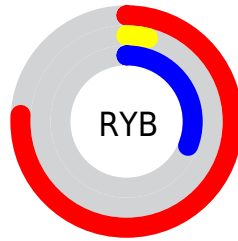
The Android color **4290906704** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278895228**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294924161**, and **4286906404** is the 20% darker color. If you saturate the color by 10%, you get **4290904138**, and if you desaturate by 10%, it is **4290911580**.

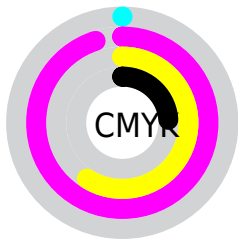
Distribution



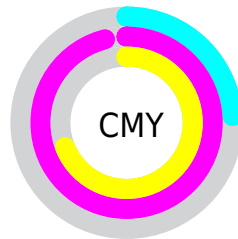
- Red (76%)
- Green (4%)
- Blue (31%)



- Red (76%)
- Yellow (4%)
- Blue (31%)



- Cyan (0%)
- Magenta (95%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290906704 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 4290906704 by changing the saturation by 10% instead.

 4290906704

 4290906704

4294967295

 4288872505

 4294924161

 4286906404

 4294931867

 4284940304

 4294939317

 4283039747

 4294946769

 4281008129

 4294954221

 4278190080

 4294961919

 4290906704

 4290906704

 4290904138

 4290911580

 4290916712

 4290921588

 4290926720

 4290931596

 4290936472

 4290941604

 4290946480

 4290951612

Harmonies

Analogous

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



4289863816



4290906704



4290065177

Triad

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



4290906704



4280054272



4278219469

Complementary

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



4290906704



4278895228

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.



4278221227



4290906704



4278220859

Square

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



4290906704



4284835584



4278221431



4278215634

Rectangle

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



4290906704



4288760064



4278221431



4278220229

Sweetspot

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



4290906704



4294751953



4286253762



4286600293



4278190080



4286611584

Same Dimension

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



4290906704



4294705248



4290912010



4284569435



4288741437



4280352781

Inverse Universe

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



4290906704



4294705248



4278889922



4284569435



4288741437



4280352781

Previews

White Background



This preview shows how the Android color 4290906704 looks on a white background.

Color Contrast Check

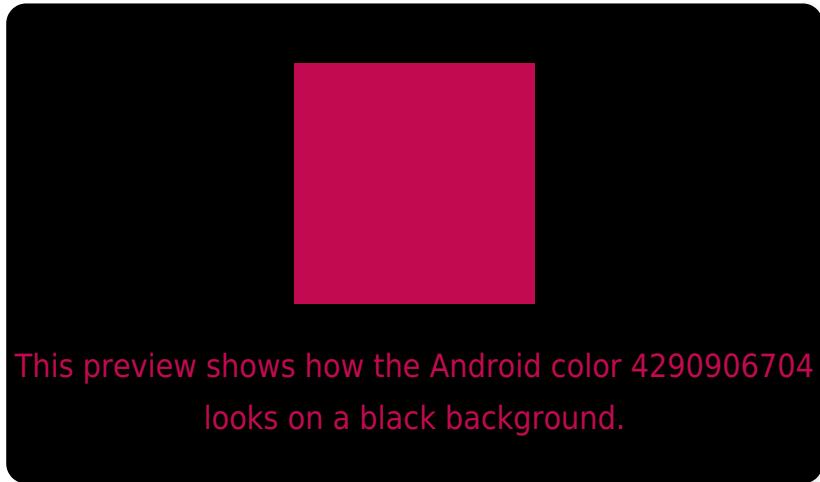
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290906704 Background



This preview shows how black text looks on a background with the Android color 4290906704.

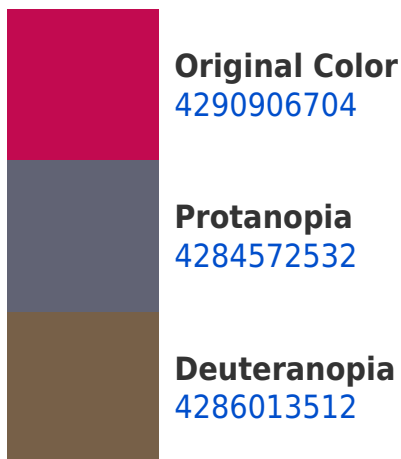


This preview shows how white text looks on a background with the Android color 4290906704.

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
4290906704

Protanomaly
4286858087

Deuteranomaly
4287775051

Tritanomaly
4290844977

Monochromacy



Original Color
4290906704

Achromatopsia
4282992969

Achromatomaly
4285870668

CSS Examples

Text

The CSS property to change the color of the text to Android 4290906704 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(194, 10, 80)` looks like.

```
.text, #text, p{  
    color:rgb(194, 10, 80)  
}
```

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(194, 10, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 10, 80) }
```

Border

The CSS property to change the border of an element to Android 4290906704 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(194, 10, 80) }
```

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

```
.border{ border-color:rgb(194, 10, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 10, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 10, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 10, 80);  
box-shadow:4px 4px 4px 4px rgb(194, 10,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4290906704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 10, 80) }
```

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

```
.background{ background-color: rgb(194, 10,  
80) }
```

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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