

Converting Colors

Android(4290713694)

Have a look what the booklet for
Android(4290713694) contains.

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Color

Android(4290713694)

Conversions

Conversions Part 1

Format	Color
Hex	BF185E
RGB	191, 24, 94
RGB Percent	75%, 9%, 37%
CMY	0.2510, 0.9059, 0.6314
CMYK	0.00, 0.87, 0.51, 0.25
HSL	335°, 78%, 42%
HSV	335°, 87%, 75%
XYZ	23.8329, 12.5378, 11.7536
YIQ	81.9130, 77.0620, 57.1740

Conversions

Conversions Part 2

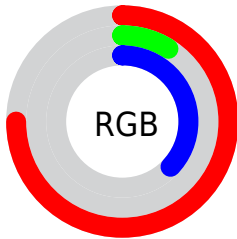
Format	Color
R_{YB}	191, 24, 94
Decimal	12523614
CIE _{Lab}	42.06, 65.04, 4.87
CIE _{LCh}	42, 65.225, 4.284
Yxy	12.5378, 0.4952, 0.2605
Android (android.graphics.Color)	4290713694 (0xFFBF185E)
YUV	81.9130, 5.9589, 95.6693
Hunter-Lab	35.4087, 58.1793, 5.1054

Details

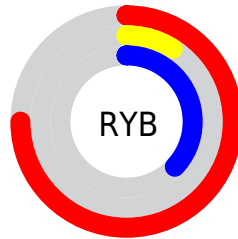
The Android color **4290713694** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279811961**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294794384**, and **4286775345** is the 20% darker color. If you saturate the color by 10%, you get **4290708819**, and if you desaturate by 10%, it is **4290718569**.

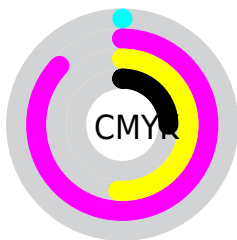
Distribution



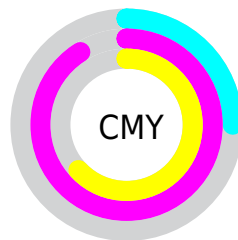
- Red (75%)
- Green (9%)
- Blue (37%)



- Red (75%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (87%)
- Yellow (51%)
- Black (25%)



- Cyan (25%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290713694 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 4290713694 by changing the saturation by 10% instead.

 4290713694

 4290713694


4294967295

 4288741447

 4294794384

 4286775345

 4294932906

 4284809244

 4294940358

 4283039747

 4294947810

 4281008129

 4294955262

 4278190080

 4294962687

 4290713694

 4290713694

 4290708819

 4290718569

■ 4290707536

■ 4290723444

■ 4290728319

■ 4290733194

■ 4290738325

■ 4290743201

■ 4290748076

■ 4290752951

■ 4290757826

Harmonies

Analogous

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



4289212563



4290713694



4290326570

Triad

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



4290713694



4281954560



4278220229

Complementary

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



4290713694



4279811961

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.



4278221471



4290713694



4278220593

Square

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



4290713694



4285686784



4278221418



4278216912

Rectangle

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



4290713694



4289217792



4278221418



4278220731

Sweetspot

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



4290713694



4294424530



4285995199



4286404198



4294769916



4286414205

Same Dimension

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



4290713694



4294377576



4290716440



4284372313



4288544834



4280221709

Inverse Universe

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



4290713694



4294377576



4279809215



4284372313



4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4290713694 looks on a white background.

Color Contrast Check

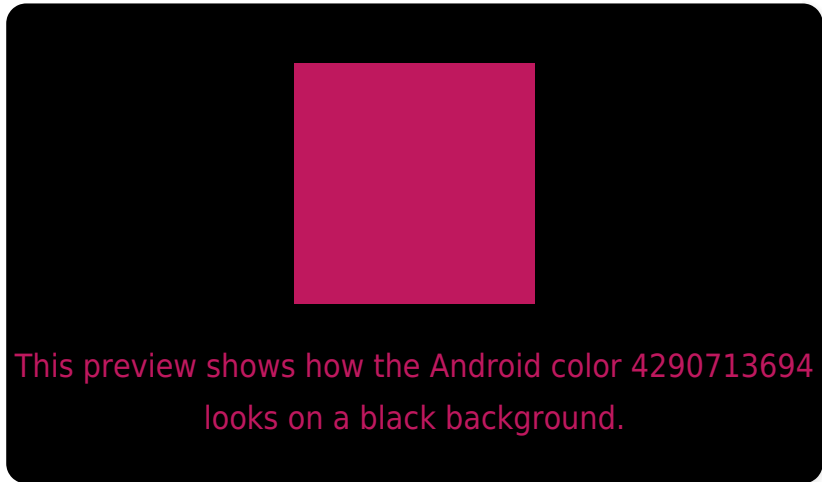
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290713694 Background



This preview shows how black text looks on a background with the Android color 4290713694.



This preview shows how white text looks on a background with the Android color 4290713694.

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
4290713694

Protanopia
4284244869

Deuteranopia
4285751638

Trichromacy



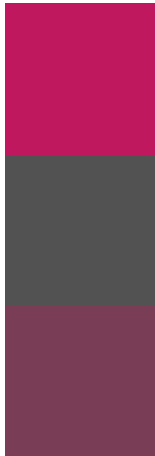
Original Color
4290713694

Protanomaly
4286597239

Deuteranomaly
4287579737

Tritanomaly
4290650942

Monochromacy



Original Color
4290713694

Achromatopsia
4283585106

Achromatomaly
4286201174

CSS Examples

Text

The CSS property to change the color of the text to Android 4290713694 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(191, 24, 94)` looks like.

```
.text, #text, p{  
    color:rgb(191, 24, 94)  
}
```

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(191, 24, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 24, 94) }
```

Border

The CSS property to change the border of an element to Android 4290713694 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(191, 24, 94) }
```

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

```
.border{ border-color:rgb(191, 24, 94) }
```

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

Here you see how a box with a 4 pixel rgb(191, 24, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 24, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 24, 94);  
box-shadow:4px 4px 4px 4px rgb(191, 24,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4290713694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 24, 94) }
```

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

```
.background{ background-color: rgb(191, 24,  
94) }
```

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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