

Converting Colors

Android(4291106394)

Have a look what the booklet for
Android(4291106394) contains.

Android(4291106394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291106394)

Conversions

Conversions Part 1

Format	Color
Hex	C5165A
RGB	197, 22, 90
RGB Percent	77%, 9%, 35%
CMY	0.2275, 0.9137, 0.6471
CMYK	0.00, 0.89, 0.54, 0.23
HSL	337°, 80%, 43%
HSV	337°, 89%, 77%
XYZ	25.1583, 13.1823, 10.8913
YIQ	82.0770, 82.4720, 58.2480

Conversions

Conversions Part 2

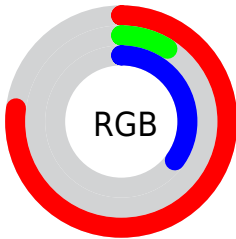
Format	Color
R_{YB}	197, 22, 90
Decimal	12916314
CIE _{Lab}	43.04, 66.57, 8.95
CIE _{LCh}	43, 67.164, 7.655
Yxy	13.1823, 0.5110, 0.2678
Android (android.graphics.Color)	4291106394 (0xFFC5165A)
YUV	82.0770, 3.9060, 100.7875
Hunter-Lab	36.3075, 60.1489, 7.6297

Details

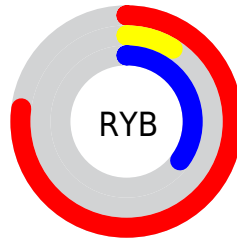
The Android color **4291106394** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4279682433**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925452**, and **4287103021** is the 20% darker color. If you saturate the color by 10%, you get **4291101262**, and if you desaturate by 10%, it is **4291111526**.

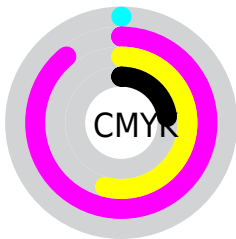
Distribution



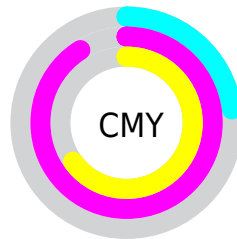
- Red (77%)
- Green (9%)
- Blue (35%)



- Red (77%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (89%)
- Yellow (54%)
- Black (23%)





- Cyan (23%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291106394 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 4291106394 by changing the saturation by 10% instead.

 4291106394

 4291106394

4294967295

 4289069123

 4294925452

 4287103021

 4294932902

 4285136921

 4294940353

 4283301890


 4294947805

 4281270274


 4294955513

 4278190080

 4294962943

 4291106394

 4291106394

 4291101262

 4291111526

■ 4291100749

■ 4291116402

■ 4291121534

■ 4291126666

■ 4291131798

■ 4291136674

■ 4291141806

■ 4291146938

■ 4291151814

Harmonies

Analogous

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



4289801361



4291106394



4290458660

Triad

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



4291106394



4281365760



4278220749

Complementary

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



4291106394



4279682433

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.



4278222249



4291106394



4278221624

Square

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



4291106394



4285491200



4278222195



4278216917

Rectangle

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



4291106394



4289284352



4278222195



4278221252

Sweetspot

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



4291106394



4294949589



4286518981



4286601063



4278190080



4286611584

Same Dimension

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



4291106394



4294901859



4291110678



4284701277



4288872511



4280549390

Inverse Universe

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



4291106394



4294901859



4279677893



4284701277



4288872511



4280549390

Previews

White Background



This preview shows how the Android color 4291106394 looks on a white background.

Color Contrast Check

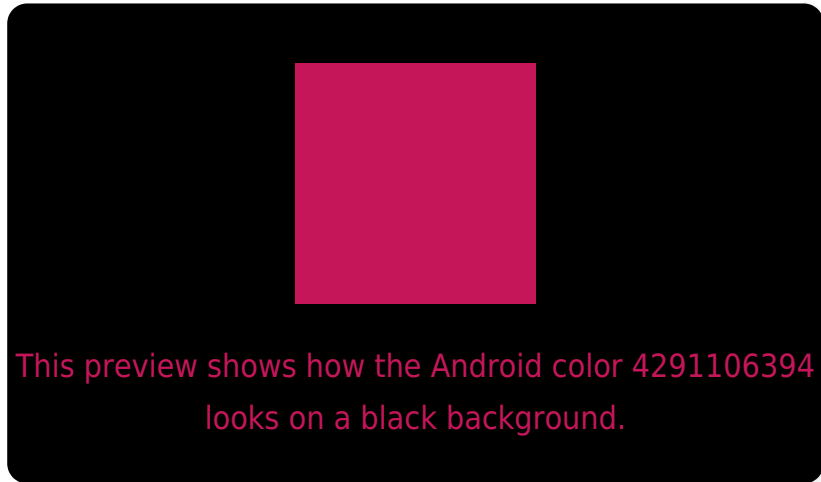
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291106394 Background



This preview shows how black text looks on a background with the Android color 4291106394.



This preview shows how white text looks on a background with the Android color 4291106394.

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

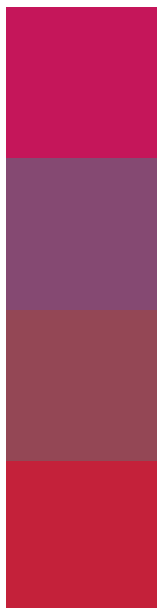


Original Color
4291106394

Protanopia
4284573312

Deuteranopia
4286079826

Trichromacy



Original Color

4291106394

Protanomaly

4286925170

Deuteranomaly

4287907669

Tritanomaly

4291043642

Monochromacy



Original Color

4291106394

Achromatopsia

4283585106

Achromatomaly

4286331989

CSS Examples

Text

The CSS property to change the color of the text to Android 4291106394 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(197, 22, 90)` looks like.

```
.text, #text, p{  
    color:rgb(197, 22, 90)  
}
```

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(197, 22, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 22, 90) }
```

Border

The CSS property to change the border of an element to Android 4291106394 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(197, 22, 90) }
```

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

```
.border{ border-color:rgb(197, 22, 90) }
```

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

Here you see how a box with a 4 pixel rgb(197, 22, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 22, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 22, 90);  
box-shadow:4px 4px 4px 4px rgb(197, 22,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291106394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 22, 90) }
```

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

```
.background{ background-color: rgb(197, 22,  
90) }
```

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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