

Converting Colors

Android(4290912341)

Have a look what the booklet for
Android(4290912341) contains.

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Color

Android(4290912341)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C22055 |
| RGB | 194, 32, 85 |
| RGB Percent | 76%, 13%, 33% |
| CMY | 0.2392, 0.8745, 0.6667 |
| CMYK | 0.00, 0.84, 0.56, 0.24 |
| HSL | 340°, 72%, 44% |
| HSV | 340°, 84%, 76% |
| XYZ | 24.4043, 13.1582, 9.8479 |
| YIQ | 86.4800, 79.5390, 50.8270 |

Conversions

Conversions Part 2

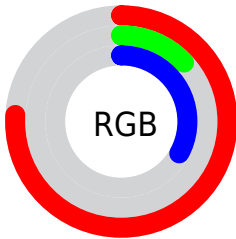
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 194, 32, 85 |
| Decimal | 12722261 |
| CIELab | 43.00, 63.48, 11.95 |
| CIElCh | 43, 64.596, 10.661 |
| Yxy | 13.1582, 0.5147, 0.2775 |
| Android (android.graphics.Color) | 4290912341 (0xFFC22055) |
| YUV | 86.4800, -0.7296, 94.2950 |
| Hunter-Lab | 36.2743, 56.6099, 9.2957 |

Details

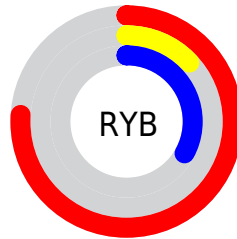
The Android color **4290912341** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4280337037**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926470**, and **4286906409** is the 20% darker color. If you saturate the color by 10%, you get **4290907464**, and if you desaturate by 10%, it is **4290917218**.

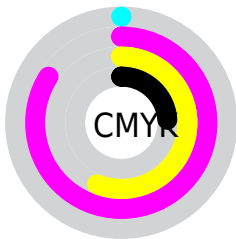
Distribution



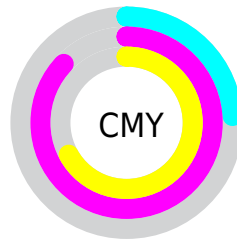
- Red (76%)
- Green (13%)
- Blue (33%)



- Red (76%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (84%)
- Yellow (56%)
- Black (24%)



- Cyan (24%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290912341 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 4290912341 by changing the saturation by 10% instead.



4290912341



4290912341

4294967295



4288938046



4294926470



4286906409



4294933920



4285005845



4294941115



4283105282



4294948567



4281139201



4294956275



4278190080



4294963711



4290912341



4290912341



4290907464



4290917218

■ 4290904127

■ 4290922351

■ 4290927228

■ 4290932361

■ 4290937238

■ 4290942115

■ 4290947248

■ 4290952125

■ 4290957258

Harmonies

Analogous

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



4289867146



4290912341



4290198049

Triad

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



4290912341



4280972544



4278220235

Complementary

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



4290912341



4280337037

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.



4278221995



4290912341



4278221632

Square

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



4290912341



4285163776



4278222200



4278216400

Rectangle

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



4290912341



4288892160



4278222200



4278220995

Sweetspot

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



4290912341



4294753746



4287373506



4286601574



4278190080



4286611584

Same Dimension

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



4290912341



4294705235



4290919200



4284569434



4288741429



4280352779

Inverse Universe

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



4290912341



4294705235



4280330178



4284569434



4288741429



4280352779

Previews

White Background



This preview shows how the Android color 4290912341 looks on a white background.

Color Contrast Check

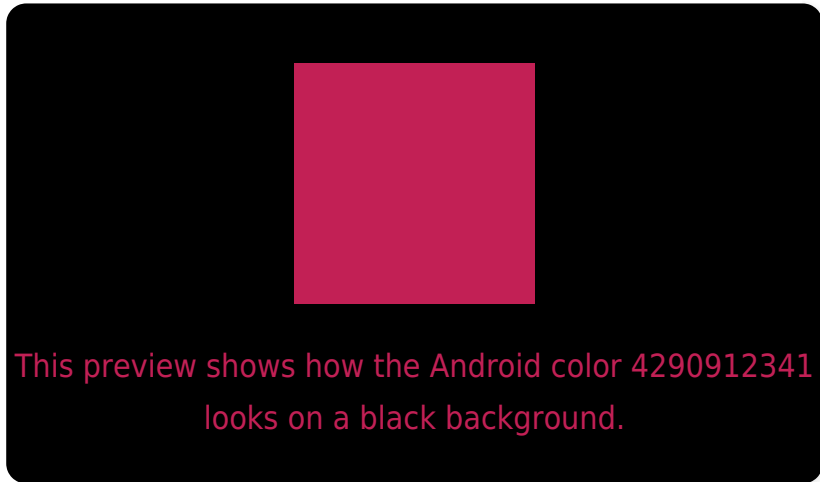
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290912341 Background



This preview shows how black text looks on a background with the Android color 4290912341.



This preview shows how white text looks on a background with the Android color 4290912341.

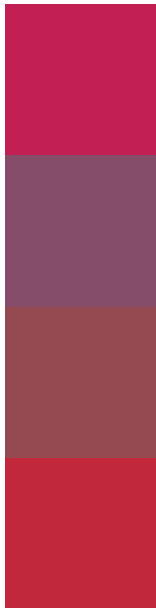
Color Blindness Simulation

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
4290912341

Protanomaly
4286991723

Deuteranomaly
4287908432

Tritanomaly
4290848828

Monochromacy



Original Color
4290912341

Achromatopsia
4283848278

Achromatomaly
4286399062

CSS Examples

Text

The CSS property to change the color of the text to Android 4290912341 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, 32, 85)` looks like.

```
.text, #text, p{  
    color:rgb(194, 32, 85)  
}
```

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, 32, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 32, 85) }
```

Border

The CSS property to change the border of an element to Android 4290912341 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, 32, 85) }
```

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

```
.border{ border-color:rgb(194, 32, 85) }
```

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

Here you see how a box with a 4 pixel rgb(194, 32, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 32, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 32, 85);  
box-shadow:4px 4px 4px 4px rgb(194, 32,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290912341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 32, 85) }
```

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

```
.background{ background-color: rgb(194, 32,  
85) }
```

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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