

Converting Colors

Android(4290917774)

Have a look what the booklet for
Android(4290917774) contains.

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Color

Android(4290917774)

Conversions

Conversions Part 1

Format	Color
Hex	C2358E
RGB	194, 53, 142
RGB Percent	76%, 21%, 56%
CMY	0.2392, 0.7922, 0.4431
CMYK	0.00, 0.73, 0.27, 0.24
HSL	322°, 57%, 48%
HSV	322°, 73%, 76%
XYZ	28.4037, 15.9685, 27.1764
YIQ	105.3050, 55.4670, 57.5710

Conversions

Conversions Part 2

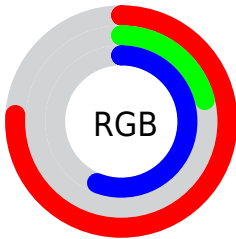
Format	Color
RYB	194, 53, 142
Decimal	12727694
CIELab	46.93, 63.02, -17.42
CIElCh	47, 65.383, 344.550
Yxy	15.9685, 0.3970, 0.2232
Android (android.graphics.Color)	4290917774 (0xFFC2358E)
YUV	105.3050, 18.0906, 77.7855
Hunter-Lab	39.9606, 56.9453, -12.3494

Details

The Android color **4290917774** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4281713257**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294865092**, and **4287103068** is the 20% darker color. If you saturate the color by 10%, you get **4290912903**, and if you desaturate by 10%, it is **4290922645**.

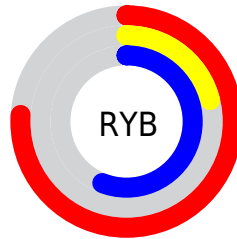
Distribution



Red (76%)

Green (21%)

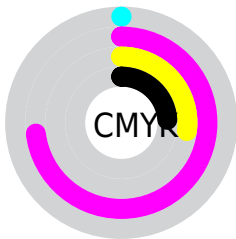
Blue (56%)



Red (76%)

Yellow (21%)

Blue (56%)

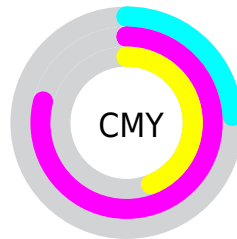


Cyan (0%)

Magenta (73%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (79%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290917774 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 4290917774 by changing the saturation by 10% instead.



4290917774



4290917774

4294967295



4289006708



4294865092



4287103068



4294937824



4285268036



4294945020



4283433006



4294952447



4281729049



4294960127



4279238656



4278190080



4290917774



4290917774



4290912903



4290922645

■ 4290907776

■ 4290927772

■ 4290904186

■ 4290932643

■ 4290937771

■ 4290942642

■ 4290947513

■ 4290952640

■ 4290957511

■ 4290962638

Harmonies

Analogous

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



4287779774



4290917774



4291768151

Triad

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



4290917774



4285428992



4278224572

Complementary

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



4290917774



4281713257

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.



4278225033



4290917774



4280778771

Square

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



4290917774



4288569856



4278224464



4278222554

Rectangle

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



4290917774



4291313204



4278224464



4278224813

Sweetspot

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



4290917774



4294755816



4285085122



4286602867



4278190080



4286611584

Same Dimension

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



4290917774



4294713771



4290917704



4284569437



4288741477



4280352789

Inverse Universe

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



4290917774



4294713771



4281713327



4284569437



4288741477



4280352789

Previews

White Background



This preview shows how the Android color 4290917774 looks on a white background.

Color Contrast Check

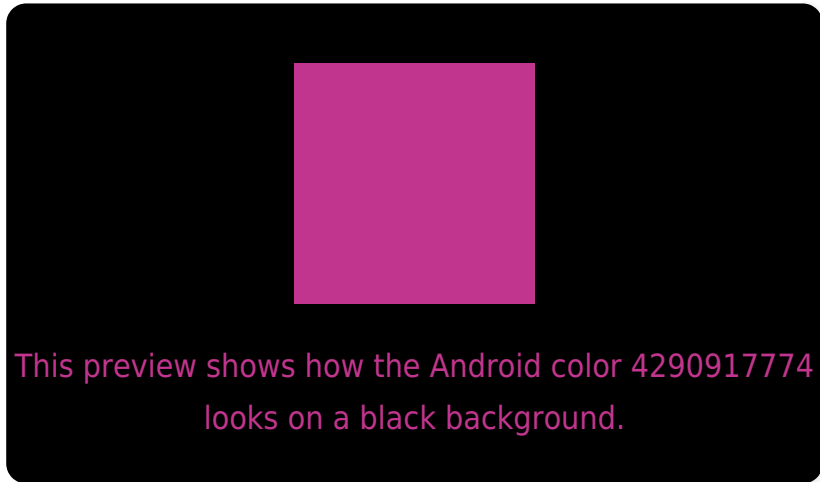
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290917774 Background



This preview shows how black text looks on a background with the Android color 4290917774.



This preview shows how white text looks on a background with the Android color 4290917774.

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



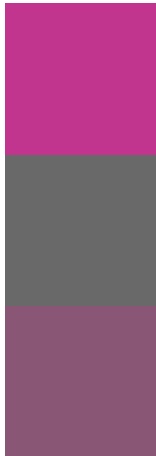
Original Color
4290917774

Protanomaly
4286273961

Deuteranomaly
4287519113

Tritanomaly
4290724197

Monochromacy



Original Color
4290917774

Achromatopsia
4285098345

Achromatomaly
4287190646

CSS Examples

Text

The CSS property to change the color of the text to Android 4290917774 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, 53, 142)` looks like.

```
.text, #text, p{  
    color:rgb(194, 53, 142)  
}
```

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, 53, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 53, 142) }
```

Border

The CSS property to change the border of an element to Android 4290917774 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, 53, 142) }
```

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

```
.border{ border-color:rgb(194, 53, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 53, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 53, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 53, 142);  
box-shadow:4px 4px 4px 4px rgb(194, 53,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290917774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 53, 142) }
```

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

```
.background{ background-color: rgb(194, 53,  
142) }
```

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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