

Converting Colors

Android(4290919768)

Have a look what the booklet for
Android(4290919768) contains.

Android(4290919768)	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(4290919768)

Conversions

Conversions Part 1

Format	Color
Hex	C23D58
RGB	194, 61, 88
RGB Percent	76%, 24%, 35%
CMY	0.2392, 0.7608, 0.6549
CMYK	0.00, 0.69, 0.55, 0.24
HSL	348°, 52%, 50%
HSV	348°, 69%, 76%
XYZ	25.6783, 15.5114, 10.8731
YIQ	103.8450, 70.6010, 36.5930

Conversions

Conversions Part 2

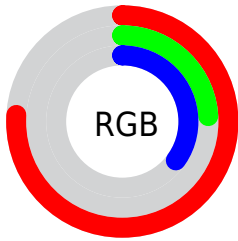
Format	Color
RYB	194, 61, 88
Decimal	12729688
CIELab	46.33, 54.58, 14.67
CIElCh	46, 56.518, 15.046
Yxy	15.5114, 0.4932, 0.2979
Android (android.graphics.Color)	4290919768 (0xFFC23D58)
YUV	103.8450, -7.8116, 79.0659
Hunter-Lab	39.3845, 47.4574, 11.2006

Details

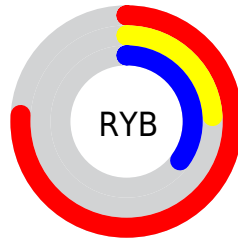
The Android color **4290919768** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282237607**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294931850**, and **4286971947** is the 20% darker color. If you saturate the color by 10%, you get **4290914889**, and if you desaturate by 10%, it is **4290924647**.

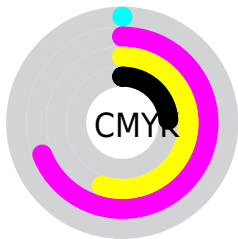
Distribution



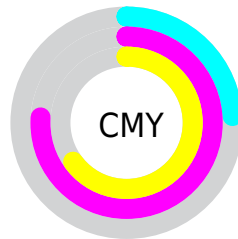
- Red (76%)
- Green (24%)
- Blue (35%)



- Red (76%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (69%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290919768 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 4290919768 by changing the saturation by 10% instead.



4290919768



4290919768

4294967295



4288945729



4294931850



4286971947



4294938788



4285071383



4294945983



4283236352



4294953435



4281401346



4294960887



4278190080



4290919768



4290919768



4290914889



4290924647



4290909753



4290929783

 4290904874

 4290934662

 4290904103

 4290939798

 4290944677

 4290949557

 4290954692

 4290959572

 4290964707

Harmonies

Analogous

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



4290134407



4290919768



4290072108

Triad

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



4290919768



4281695524



4278221514

Complementary

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



4290919768



4282237607

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.



4278223280



4290919768



4278223444

Square

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



4290919768



4285428480



4278224005



4281560010

Rectangle

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



4290919768



4288896014



4278224005



4278222276

Sweetspot

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



4290919768



4294756306



4289019330



4286603366



4278190080



4286611584

Same Dimension

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



4290919768



4294716759



4290929469



4284569433



4288741409



4280352775

Inverse Universe

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



4290919768



4294716759



4282227906



4284569433



4288741409



4280352775

Previews

White Background



This preview shows how the Android color 4290919768 looks on a white background.

Color Contrast Check

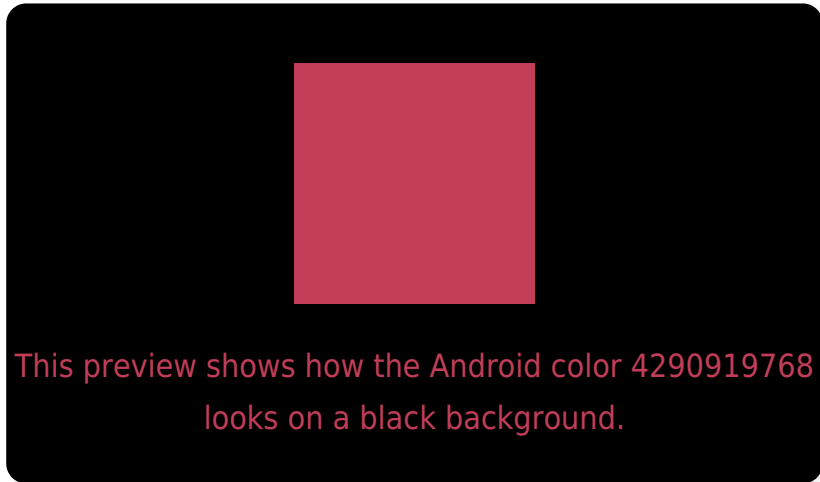
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290919768 Background



This preview shows how black text looks on a background with the Android color 4290919768.



This preview shows how white text looks on a background with the Android color 4290919768.

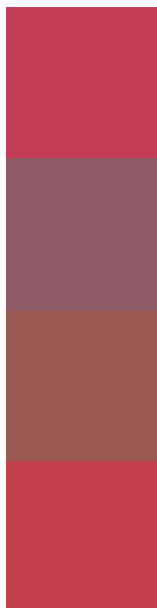
Color Blindness Simulation

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

4290919768

Protanomaly

4287519847

Deuteranomaly

4288305748

Tritanomaly

4290854987

Monochromacy



Original Color

4290919768

Achromatopsia

4285032552

Achromatomaly

4287191138

CSS Examples

Text

The CSS property to change the color of the text to Android 4290919768 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, 61, 88)` looks like.

```
.text, #text, p{  
    color:rgb(194, 61, 88)  
}
```

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, 61, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 61, 88) }
```

Border

The CSS property to change the border of an element to Android 4290919768 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, 61, 88) }
```

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

```
.border{ border-color:rgb(194, 61, 88) }
```

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

Here you see how a box with a 4 pixel rgb(194, 61, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 61, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 61, 88);  
box-shadow:4px 4px 4px 4px rgb(194, 61,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4290919768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 61, 88) }
```

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

```
.background{ background-color: rgb(194, 61,  
88) }
```

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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