

Converting Colors

Android(4291509591)

Have a look what the booklet for
Android(4291509591) contains.

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Color

Android(4291509591)

Conversions

Conversions Part 1

Format	Color
Hex	CB3D57
RGB	203, 61, 87
RGB Percent	80%, 24%, 34%
CMY	0.2039, 0.7608, 0.6588
CMYK	0.00, 0.70, 0.57, 0.20
HSL	349°, 58%, 52%
HSV	349°, 70%, 80%
XYZ	28.0176, 16.7221, 10.7678
YIQ	106.4220, 76.2860, 38.1900

Conversions

Conversions Part 2

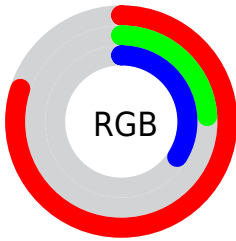
Format	Color
R_{YB}	203, 61, 87
Decimal	13319511
CIE _{Lab}	47.91, 57.30, 17.70
CIE _{LCh}	48, 59.968, 17.165
Yxy	16.7221, 0.5048, 0.3013
Android (android.graphics.Color)	4291509591 (0xFFCB3D57)
YUV	106.4220, -9.5750, 84.6989
Hunter-Lab	40.8927, 50.7372, 13.0127

Details

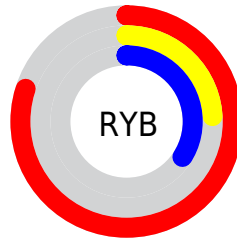
The Android color **4291509591** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282239921**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294932105**, and **4287561770** is the 20% darker color. If you saturate the color by 10%, you get **4291504454**, and if you desaturate by 10%, it is **4291514728**.

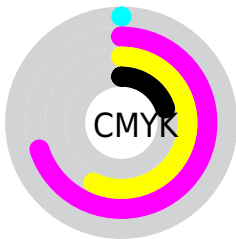
Distribution



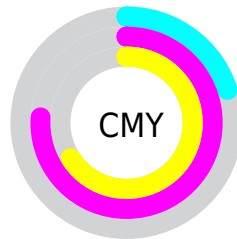
- Red (80%)
- Green (24%)
- Blue (34%)



- Red (80%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (70%)
- Yellow (57%)
- Black (20%)



- Cyan (20%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291509591 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 4291509591 by changing the saturation by 10% instead.



4291509591



4291509591

4294967295



4289535040



4294932105



4287561770



4294939299



4285595670



4294946494



4283695104



4294953946



4281860098



4294961398



4279042048



4278190080



4291509591



4291509591




4291504454





4291514728


 4291499062

 4291520120

 4291493925


 4291525257

 4291530393

 4291535786

 4291540922

 4291546059

 4291551196

 4291556588

Harmonies

Analogous

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



4290854794



4291509591



4290531624

Triad

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



4291509591



4281172518



4278222549

Complementary

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



4291509591



4282239921

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.



4278224571



4291509591



4278224729

Square

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



4291509591



4285429760



4278225294



4282150611

Rectangle

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



4291509591



4289159171



4278225294



4278223311

Sweetspot

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



4291509591



4294953427



4289805771



4286603365



4278190080



4286611584

Same Dimension

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



4291509591



4294912336



4291521085



4284898398



4289069086



4280680455

Inverse Universe

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



4291509591



4294912336



4282228427



4284898398



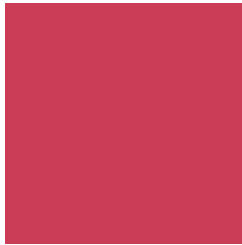
4289069086



4280680455

Previews

White Background



This preview shows how the Android color 4291509591 looks on a white background.

Color Contrast Check

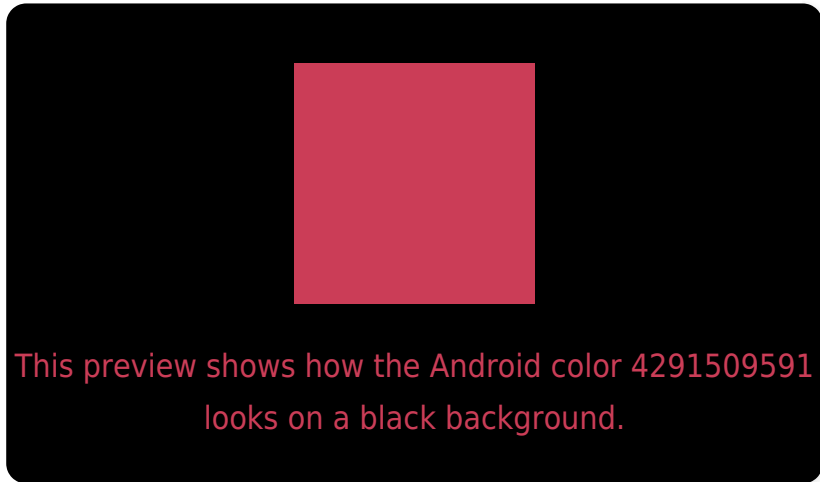
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291509591 Background



This preview shows how black text looks on a background with the Android color 4291509591.



This preview shows how white text looks on a background with the Android color 4291509591.

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

4291509591

Protanopia

4285887088

Deuteranopia

4287130960

Trichromacy



Original Color
4291509591

Protanomaly
4287913831

Deuteranomaly
4288699475

Tritanomaly
4291444811

Monochromacy



Original Color
4291509591

Achromatopsia
4285164138

Achromatomaly
4287453795

CSS Examples

Text

The CSS property to change the color of the text to Android 4291509591 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(203, 61, 87)` looks like.

```
.text, #text, p{  
    color:rgb(203, 61, 87)  
}
```

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(203, 61, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 61, 87) }
```

Border

The CSS property to change the border of an element to Android 4291509591 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(203, 61, 87) }
```

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

```
.border{ border-color:rgb(203, 61, 87) }
```

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

Here you see how a box with a 4 pixel rgb(203, 61, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 61, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 61, 87);  
box-shadow:4px 4px 4px 4px rgb(203, 61,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4291509591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 61, 87) }
```

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

```
.background{ background-color: rgb(203, 61,  
87) }
```

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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