

Converting Colors

Android(4291511901)

Have a look what the booklet for
Android(4291511901) contains.

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Color

Android(4291511901)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CB465D |
| RGB | 203, 70, 93 |
| RGB Percent | 80%, 27%, 36% |
| CMY | 0.2039, 0.7255, 0.6353 |
| CMYK | 0.00, 0.66, 0.54, 0.20 |
| HSL | 350°, 56%, 54% |
| HSV | 350°, 66%, 80% |
| XYZ | 28.7945, 17.8671, 12.2870 |
| YIQ | 112.3890, 71.8850, 35.3490 |

Conversions

Conversions Part 2

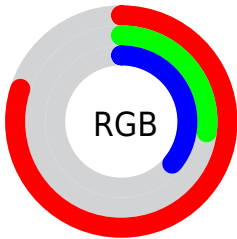
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 203, 70, 93 |
| Decimal | 13321821 |
| CIE Lab | 49.33, 54.20, 16.00 |
| CIE LCh | 49, 56.508, 16.446 |
| Yxy | 17.8671, 0.4885, 0.3031 |
| Android (android.graphics.Color) | 4291511901 (0xFFCB465D) |
| YUV | 112.3890, -9.5588, 79.4658 |
| Hunter-Lab | 42.2695, 47.6248, 12.3542 |

Details

The Android color **4291511901** 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 **4282829748**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933903**, and **4287561775** is the 20% darker color. If you saturate the color by 10%, you get **4291506764**, and if you desaturate by 10%, it is **4291517038**.

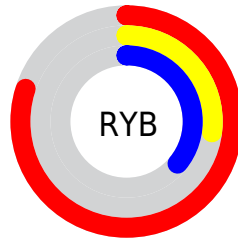
Distribution



Red (80%)

Green (27%)

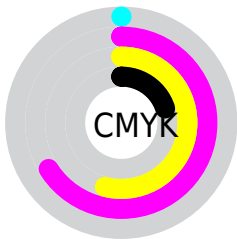
Blue (36%)



Red (80%)

Yellow (27%)

Blue (36%)

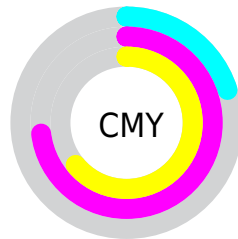


Cyan (0%)

Magenta (66%)

Yellow (54%)

Black (20%)



Cyan (20%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291511901 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 4291511901 by changing the saturation by 10% instead.



4291511901



4291511901

4294967295



4289538118



4294933903



4287561775



4294941097



4285661211



4294948293



4283760640



4294955745



4281991170



4294963197



4279435264



4278190080



4291511901




4291511901




4291506764



4291517038


 4291501371


 4291522431


 4291496235


 4291527567


 4291493923


 4291532704

 4291538097

 4291543234

 4291548371

 4291553507

 4291558900

Harmonies

Analogous

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



4290791565



4291511901



4290664241

Triad

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



4291511901



4282025262



4278223315

Complementary

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



4291511901



4282829748

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.



4278225338



4291511901



4278225501

Square

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



4291511901



4285823745



4278226063



4282741458

Rectangle

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



4291511901



4289357078



4278226063



4278224077

Sweetspot

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



4291511901



4294954197



4289939147



4286603622



4278190080



4286611584

Same Dimension

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



4291511901



4294915672



4291522630



4284898398



4289069085



4280680455

Inverse Universe

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



4291511901



4294915672



4282819019



4284898398



4289069085



4280680455

Previews

White Background



This preview shows how the Android color 4291511901 looks on a white background.

Color Contrast Check

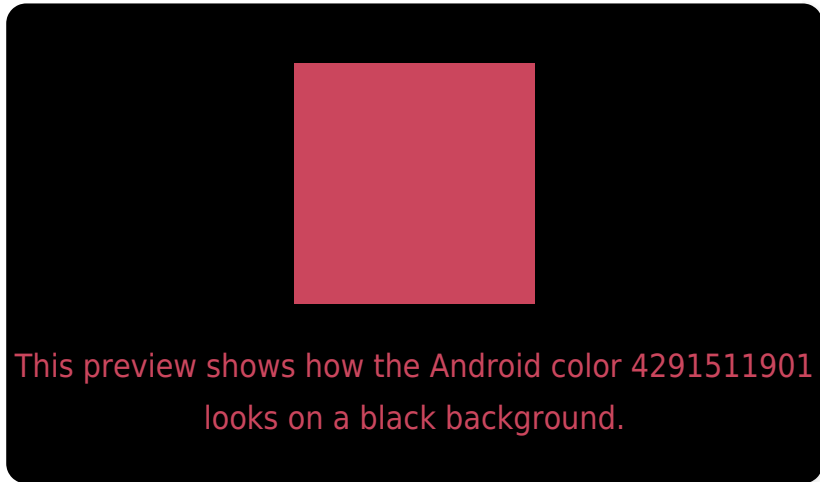
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291511901 Background



This preview shows how black text looks on a background with the Android color 4291511901.



This preview shows how white text looks on a background with the Android color 4291511901.

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

4291511901

Protanomaly

4288046188

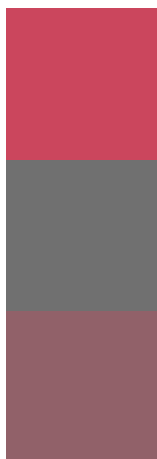
Deuteranomaly

4288831833

Tritanomaly

4291446867

Monochromacy



Original Color

4291511901

Achromatopsia

4285558896

Achromatomaly

4287717737

CSS Examples

Text

The CSS property to change the color of the text to Android 4291511901 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, 70, 93)` looks like.

```
.text, #text, p{  
    color:rgb(203, 70, 93)  
}
```

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, 70, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 70, 93) }
```

Border

The CSS property to change the border of an element to Android 4291511901 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, 70, 93) }
```

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

```
.border{ border-color:rgb(203, 70, 93) }
```

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

Here you see how a box with a 4 pixel rgb(203, 70, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 70, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 70, 93);  
box-shadow:4px 4px 4px 4px rgb(203, 70,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4291511901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 70, 93) }
```

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

```
.background{ background-color: rgb(203, 70,  
93) }
```

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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