

Converting Colors

Android(4291903365)

Have a look what the booklet for
Android(4291903365) contains.

Android(4291903365)	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(4291903365)

Conversions

Conversions Part 1

Format	Color
Hex	D13F85
RGB	209, 63, 133
RGB Percent	82%, 25%, 52%
CMY	0.1804, 0.7529, 0.4784
CMYK	0.00, 0.70, 0.36, 0.18
HSL	331°, 61%, 53%
HSV	331°, 70%, 82%
XYZ	32.3056, 18.8038, 24.1171
YIQ	114.6340, 64.5460, 52.7220

Conversions

Conversions Part 2

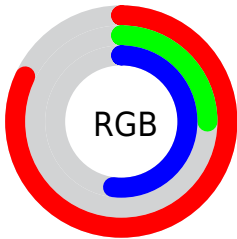
Format	Color
R_{YB}	209, 63, 133
Decimal	13713285
CIE _{Lab}	50.46, 62.49, -6.43
CIE _{LCh}	50, 62.817, 354.126
Yxy	18.8038, 0.4294, 0.2500
Android (android.graphics.Color)	4291903365 (0xFFD13F85)
YUV	114.6340, 9.0544, 82.7590
Hunter-Lab	43.3633, 57.0965, -2.6206

Details

The Android color `4291903365` is a dark color, and the websafe version is hex `CC3366`. The color can be described as middle muted rose. A complement of this color would be `4282372491`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294932922`, and `4288020564` is the 20% darker color. If you saturate the color by 10%, you get `4291897978`, and if you desaturate by 10%, it is `4291908752`.

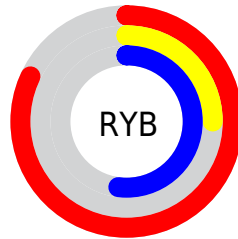
Distribution



Red (82%)

Green (25%)

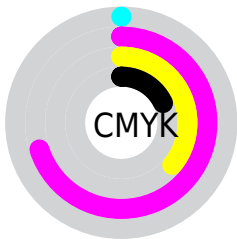
Blue (52%)



Red (82%)

Yellow (25%)

Blue (52%)

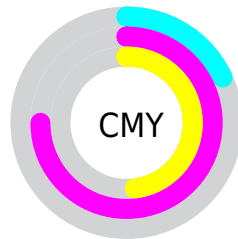


Cyan (0%)

Magenta (70%)

Yellow (36%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291903365 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 4291903365 by changing the saturation by 10% instead.



4291903365



4291903365

4294967295



4289928300



4294932922



4288020564



4294940118



4286119997



4294947570



4284219431



4294955007



4282515474



4294962431



4280483841



4278190080



4291903365




4291903365




4291897978



4291908752

 4291892591

 4291914139

 4291887204


 4291919526

 4291924913

 4291930299

 4291935430

 4291940817

 4291946204

 4291951591

Harmonies

Analogous

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



4289615032



4291903365



4292166736

Triad

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



4291903365



4284973568



4278226126

Complementary

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



4291903365



4282372491

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.



4278227106



4291903365



4278487860

Square

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



4291903365



4288246272



4278227051



4278223587

Rectangle

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



4291903365



4291384111



4278227051



4278226626

Sweetspot

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



4291903365



4294953443



4287250385



4286603375



4278190080



4286611584

Same Dimension

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



4291903365



4294912399



4291903807



4285095523



4289200209



4280877076

Inverse Universe

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



4291903365



4294912399



4282372049



4285095523



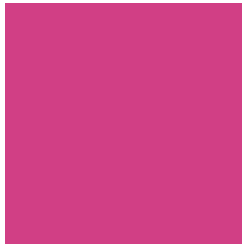
4289200209



4280877076

Previews

White Background



This preview shows how the Android color 4291903365 looks on a white background.

Color Contrast Check

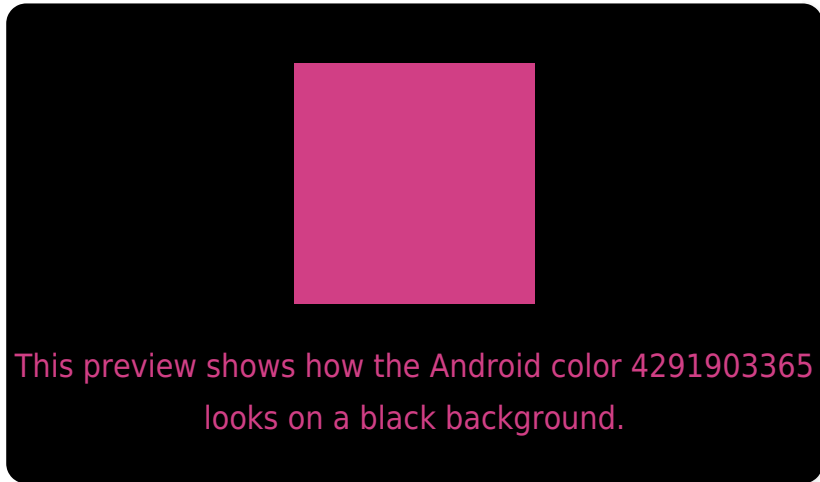
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291903365 Background



This preview shows how black text looks on a background with the Android color 4291903365.



This preview shows how white text looks on a background with the Android color 4291903365.

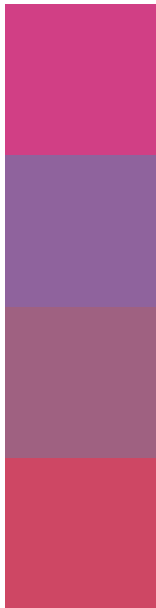
Color Blindness Simulation

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



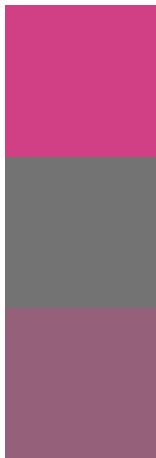
Original Color
4291903365

Protanomaly
4287587229

Deuteranomaly
4288635265

Tritanomaly
4291708772

Monochromacy



Original Color
4291903365

Achromatopsia
4285756275

Achromatomaly
4287979642

CSS Examples

Text

The CSS property to change the color of the text to Android 4291903365 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(209, 63, 133)` looks like.

```
.text, #text, p{  
    color:rgb(209, 63, 133)  
}
```

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(209, 63, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 63, 133) }
```

Border

The CSS property to change the border of an element to Android 4291903365 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(209, 63, 133) }
```

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

```
.border{ border-color:rgb(209, 63, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 63, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 63, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 63, 133);  
box-shadow:4px 4px 4px 4px rgb(209, 63,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291903365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 63, 133) }
```

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

```
.background{ background-color: rgb(209, 63,  
133) }
```

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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