

Converting Colors

Android(4290854585)

Have a look what the booklet for
Android(4290854585) contains.

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Color

Android(4290854585)

Conversions

Conversions Part 1

Format	Color
Hex	C13EB9
RGB	193, 62, 185
RGB Percent	76%, 24%, 73%
CMY	0.2431, 0.7569, 0.2745
CMYK	0.00, 0.68, 0.04, 0.24
HSL	304°, 51%, 50%
HSV	304°, 68%, 76%
XYZ	32.4719, 18.2855, 47.7169
YIQ	115.1910, 38.5930, 66.0250

Conversions

Conversions Part 2

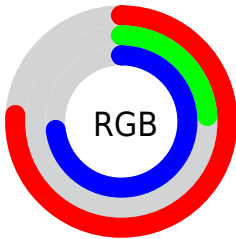
Format	Color
R_{YB}	193, 62, 185
Decimal	12664505
CIE _{Lab}	49.84, 65.74, -38.40
CIE _{LCh}	50, 76.133, 329.713
Yxy	18.2855, 0.3297, 0.1857
Android (android.graphics.Color)	4290854585 (0xFFC13EB9)
YUV	115.1910, 34.4158, 68.2385
Hunter-Lab	42.7615, 60.7152, -36.2277

Details

The Android color **4290854585** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **4282302790**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294736114**, and **4287103107** is the 20% darker color. If you saturate the color by 10%, you get **4290849720**, and if you desaturate by 10%, it is **4290859450**.

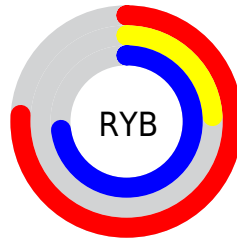
Distribution



Red (76%)

Green (24%)

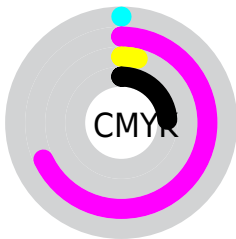
Blue (73%)



Red (76%)

Yellow (24%)

Blue (73%)

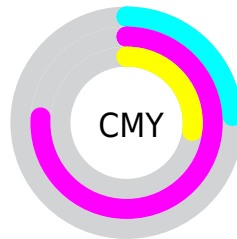


Cyan (0%)

Magenta (68%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290854585 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 4290854585 by changing the saturation by 10% instead.

 4290854585

 4290854585

4294967295

 4288945054

 4294736114

 4287103107

 4294939903

 4285268074

 4294947327

 4283433041

 4294954751

 4281860154

 4294962175

 4279828515

 4278190089

 4278190080

 4290854585

 4290854585

4290849720

4290859450

4290844599

4290864571

4290839733

4290869437

4290838709

4290874302

4290879423

4290884288

4290889153

4290894018

4290899140

Harmonies

Analogous

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



4285162984



4290854585



4293072506

Triad

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



4290854585



4287656960



4278227637

Complementary

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



4290854585



4282302790

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.



4278227316



4290854585



4283401472

Square

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



4290854585



4290861056



4278226479



4278226407

Rectangle

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



4290854585



4293206608



4278226479



4278227617

Sweetspot

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



4290854585



4294625527



4282728129



4286406523



4294769916



4286414205

Same Dimension

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



4290854585



4294586350



4290854521



4284569440



4288741527



4280352799

Inverse Universe

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



4290854585



4294586350



4282302854



4284569440



4288741527



4280352799

Previews

White Background



This preview shows how the Android color 4290854585 looks on a white background.

Color Contrast Check

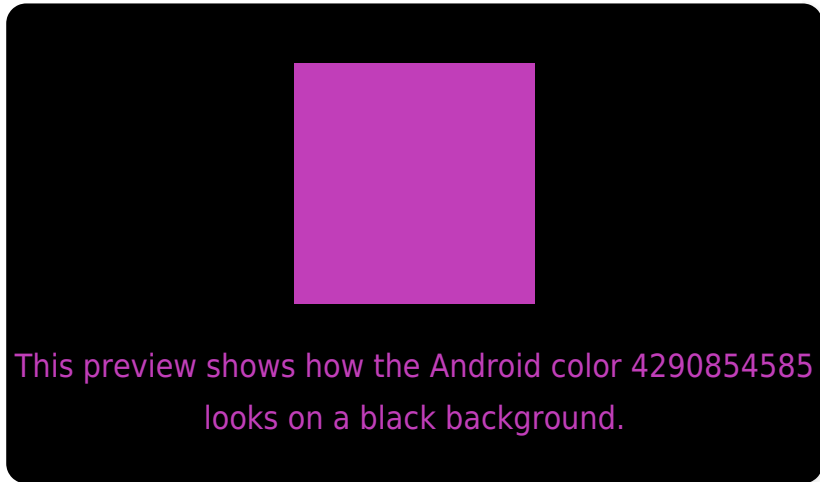
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290854585 Background



This preview shows how black text looks on a background with the Android color 4290854585.



This preview shows how white text looks on a background with the Android color 4290854585.

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

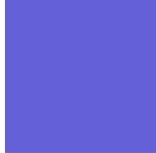


Trichromacy



Original Color

4290854585



Protanomaly

4284702936



Deuteranomaly

4286735027



Tritanomaly

4290465920

Monochromacy



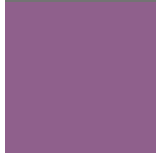
Original Color

4290854585



Achromatopsia

4285756275



Achromatomaly

4287586444

CSS Examples

Text

The CSS property to change the color of the text to Android 4290854585 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(193, 62, 185)` looks like.

```
.text, #text, p{  
    color:rgb(193, 62, 185)  
}
```

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(193, 62, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 62, 185) }
```

Border

The CSS property to change the border of an element to Android 4290854585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

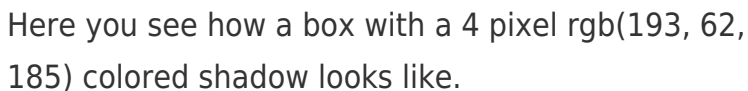
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 62, 185) }
```

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

```
.border{ border-color:rgb(193, 62, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 62, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 62, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 62, 185); box-shadow:4px 4px 4px 4px rgb(193, 62, 185) }
```

Background

The CSS property to change the background color of an element to Android 4290854585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 62, 185) }
```

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

```
.background{ background-color: rgb(193, 62,  
185) }
```

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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