

Converting Colors

Android(4290642065)

Have a look what the booklet for
Android(4290642065) contains.

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Color

Android(4290642065)

Conversions

Conversions Part 1

Format	Color
Hex	BE0091
RGB	190, 0, 145
RGB Percent	75%, 0%, 57%
CMY	0.2549, 1.0000, 0.4314
CMYK	0.00, 1.00, 0.24, 0.25
HSL	314°, 100%, 37%
HSV	314°, 100%, 75%
XYZ	26.3460, 12.9915, 27.9071
YIQ	73.3400, 66.6950, 85.3750

Conversions

Conversions Part 2

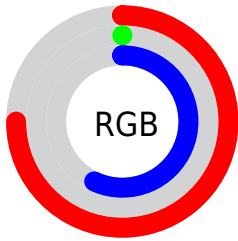
Format	Color
R_{YB}	190, 0, 145
Decimal	12451985
CIE _{Lab}	42.75, 72.77, -25.75
CIE _{LCh}	43, 77.195, 340.516
Yxy	12.9915, 0.3918, 0.1932
Android (android.graphics.Color)	4290642065 (0xFFBE0091)
YUV	73.3400, 35.3284, 102.3108
Hunter-Lab	36.0437, 67.3976, -20.6751

Details

The Android color **4290642065** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278238765**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294596551**, and **4286775390** is the 20% darker color. If you saturate the color by 10%, you get **4290642065**, and if you desaturate by 10%, it is **4290646933**.

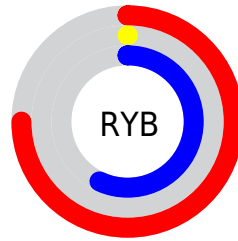
Distribution



Red (75%)

Green (0%)

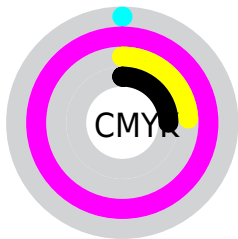
Blue (57%)



Red (75%)

Yellow (0%)

Blue (57%)

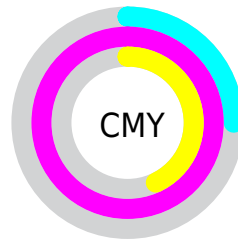


Cyan (0%)

Magenta (100%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290642065 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 4290642065 by changing the saturation by 10% instead.



4290642065



4290642065

4294967295



4288741495



4294596551



4286775390



4294931939



4284940358



4294939391



4283105328



4294946815



4281270298



4294954495



4278190080



4294962175



4290642065



4290646933

 4290651802

 4290656670

 4290661539

 4290666407

 4290671276

 4290676145

 4290681013

 4290685882

Harmonies

Analogous

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



4286531272



4290642065



4291821650

Triad

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



4290642065



4285032960



4278222519

Complementary

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



4290642065



4278238765

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.



4278222715



4290642065



4278547968

Square

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



4290642065



4288500224



4278221879



4278221023

Rectangle

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



4290642065



4291431977



4278221879



4278222757

Sweetspot

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



4290642065



4294421990



4281073854



4286402674



4294769916



4286414205

Same Dimension

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



4290642065



4294377661



4290641971



4284372316



4288544889



4280221719

Inverse Universe

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



4290642065



4294377661



4278238859



4284372316



4288544889



4280221719

Previews

White Background



This preview shows how the Android color 4290642065 looks on a white background.

Color Contrast Check

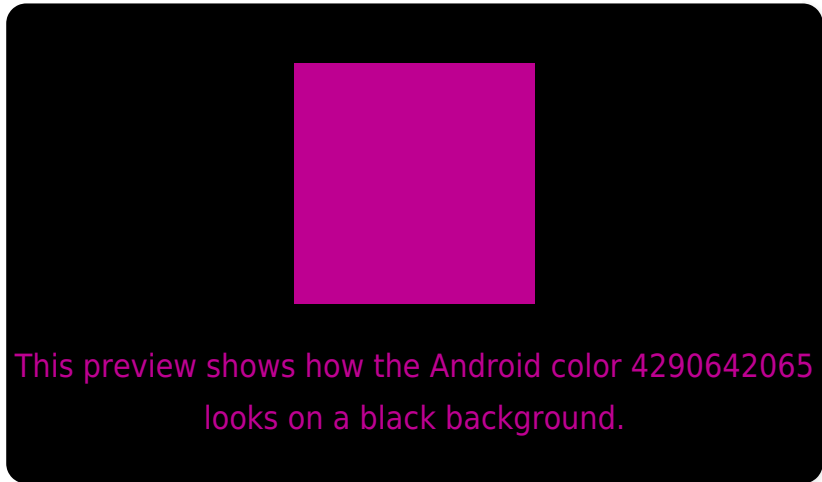
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290642065 Background



This preview shows how black text looks on a background with the Android color 4290642065.



This preview shows how white text looks on a background with the Android color 4290642065.

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

4290642065



Protanomaly

4284104888



Deuteranomaly

4286726539



Tritanomaly

4290389083

Monochromacy



Original Color

4290642065



Achromatopsia

4282992969



Achromatomaly

4285804131

CSS Examples

Text

The CSS property to change the color of the text to Android 4290642065 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(190, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 145)  
}
```

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(190, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 145) }
```

Border

The CSS property to change the border of an element to Android 4290642065 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(190, 0, 145) }
```

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

```
.border{ border-color:rgb(190, 0, 145) }
```

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

Here you see how a box with a 4 pixel rgb(190, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(190, 0,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290642065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 0, 145) }
```

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

```
.background{ background-color: rgb(190, 0,  
145) }
```

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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