

Converting Colors

Android(4290726050)

Have a look what the booklet for
Android(4290726050) contains.

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Color

Android(4290726050)

Conversions

Conversions Part 1

Format	Color
Hex	BF48A2
RGB	191, 72, 162
RGB Percent	75%, 28%, 64%
CMY	0.2510, 0.7176, 0.3647
CMYK	0.00, 0.62, 0.15, 0.25
HSL	315°, 48%, 52%
HSV	315°, 62%, 75%
XYZ	30.3248, 18.3197, 36.1202
YIQ	117.8410, 42.0340, 53.2180

Conversions

Conversions Part 2

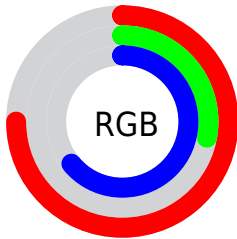
Format	Color
RYB	191, 72, 162
Decimal	12535970
CIELab	49.88, 57.68, -24.86
CIELCh	50, 62.813, 336.685
Yxy	18.3197, 0.3578, 0.2161
Android (android.graphics.Color)	4290726050 (0xFFBF48A2)
YUV	117.8410, 21.7704, 64.1604
Hunter-Lab	42.8016, 51.5641, -20.0737

Details

The Android color `4290726050` is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be `4282957669`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4294606809`, and `4286972014` is the 20% darker color. If you saturate the color by 10%, you get `4290721181`, and if you desaturate by 10%, it is `4290730919`.

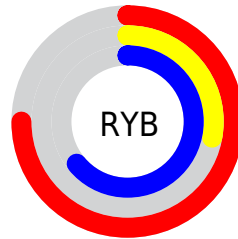
Distribution



Red (75%)

Green (28%)

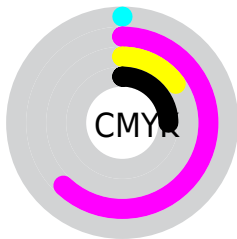
Blue (64%)



Red (75%)

Yellow (28%)

Blue (64%)

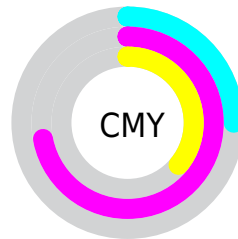


Cyan (0%)

Magenta (62%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290726050 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 4290726050 by changing the saturation by 10% instead.

 4290726050

 4290726050

4294967295

 4288818056

 4294606809

 4286972014

 4294941686

 4285202517

 4294948863

 4283433022

 4294956287

 4281860136

 4294963711

 4279697425

 4278190080

 4290726050

 4290726050

 4290721181

 4290730919

 4290716313

 4290735787

 4290711444

 4290740656

 4290707600

 4290745525

 4290750649

 4290755518

 4290760387

 4290765255

 4290770124

Harmonies

Analogous

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



4286997453



4290726050



4292098925

Triad

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



4290726050



4286871552



4278226613

Complementary

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



4290726050



4282957669

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.



4278226818



4290726050



4283139344

Square

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



4290726050



4289750017



4278225994



4278224857

Rectangle

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



4290726050



4291970122



4278225994



4278226853

Sweetspot

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



4290726050



4294428908



4284762303



4286406774



4294769916



4286414205

Same Dimension

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



4290726050



4294393546



4290725992



4284372316



4288544888



4280221719

Inverse Universe

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



4290726050



4294393546



4282957727



4284372316



4288544888



4280221719

Previews

White Background



This preview shows how the Android color 4290726050 looks on a white background.

Color Contrast Check

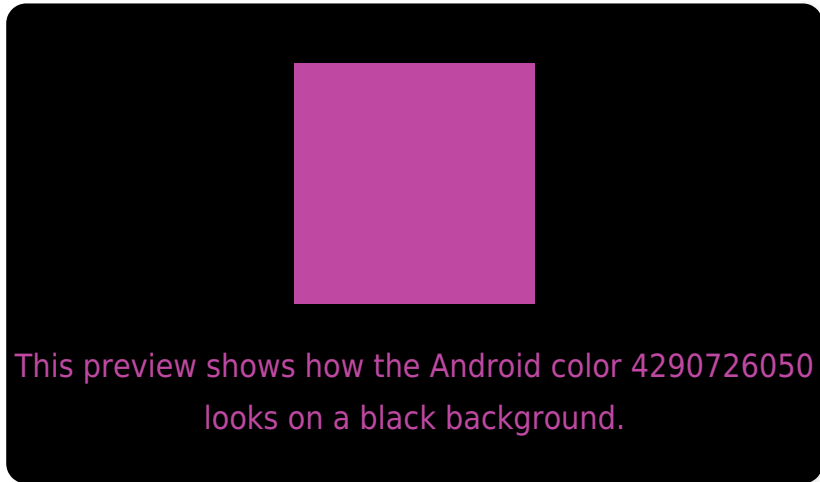
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290726050 Background



This preview shows how black text looks on a background with the Android color 4290726050.



This preview shows how white text looks on a background with the Android color 4290726050.

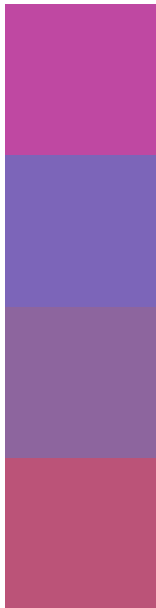
Color Blindness Simulation

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
4290726050

Protanomaly
4286342585

Deuteranomaly
4287456670

Tritanomaly
4290466680

Monochromacy



Original Color
4290726050

Achromatopsia
4285953654

Achromatomaly
4287718790

CSS Examples

Text

The CSS property to change the color of the text to Android 4290726050 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(191, 72, 162)` looks like.

```
.text, #text, p{  
    color:rgb(191, 72, 162)  
}
```

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(191, 72, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 72, 162) }
```

Border

The CSS property to change the border of an element to Android 4290726050 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(191, 72, 162) }
```

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

```
.border{ border-color:rgb(191, 72, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 72, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 72, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 72, 162);  
box-shadow:4px 4px 4px 4px rgb(191, 72,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290726050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 72, 162) }
```

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

```
.background{ background-color: rgb(191, 72,  
162) }
```

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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