

Converting Colors

Android(4290920616)

Have a look what the booklet for
Android(4290920616) contains.

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Color

Android(4290920616)

Conversions

Conversions Part 1

Format	Color
Hex	C240A8
RGB	194, 64, 168
RGB Percent	76%, 25%, 66%
CMY	0.2392, 0.7490, 0.3412
CMYK	0.00, 0.67, 0.13, 0.24
HSL	312°, 52%, 51%
HSV	312°, 67%, 76%
XYZ	31.1494, 17.9633, 38.8713
YIQ	114.7260, 44.0960, 59.9040

Conversions

Conversions Part 2

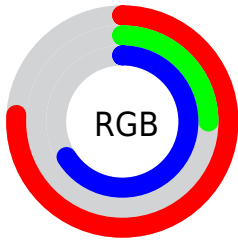
Format	Color
R_{YB}	194, 64, 168
Decimal	12730536
CIE _{Lab}	49.45, 62.61, -29.03
CIE _{LCh}	49, 69.011, 335.122
Yxy	17.9633, 0.3540, 0.2042
Android (android.graphics.Color)	4290920616 (0xFFC240A8)
YUV	114.7260, 26.2641, 69.5233
Hunter-Lab	42.3831, 57.0179, -24.7091

Details

The Android color **4290920616** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282434138**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294801887**, and **4287168628** is the 20% darker color. If you saturate the color by 10%, you get **4290915748**, and if you desaturate by 10%, it is **4290925484**.

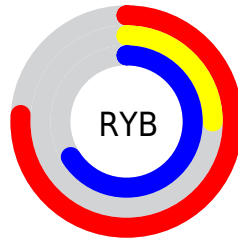
Distribution



Red (76%)

Green (25%)

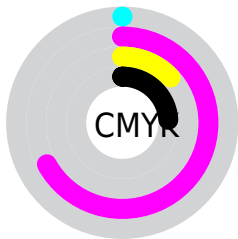
Blue (66%)



Red (76%)

Yellow (25%)

Blue (66%)

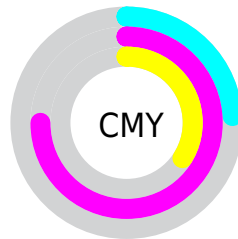


Cyan (0%)

Magenta (67%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290920616 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 4290920616 by changing the saturation by 10% instead.

 4290920616

 4290920616

4294967295

 4289011597

 4294801887

 4287168628

 4294940156

 4285333595

 4294947583

 4283564099

 4294955007

 4281925677

 4294962431

 4279828502

 4278190080

 4290920616

 4290920616

 4290915748

 4290925484

4290910624

4290930608

4290905756

4290935476

4290904219

4290940600

4290945467

4290950335

4290955459

4290960327

4290965451

Harmonies

Analogous

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



4286603734



4290920616



4292553838

Triad

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



4290920616



4286936576



4278226616

Complementary

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



4290920616



4282434138

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.



4278226814



4290920616



4282877184

Square

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



4290920616



4290011136



4278225985



4278225120

Rectangle

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



4290920616



4292425544



4278225985



4278226854

Sweetspot

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



4290920616



4294757106



4284104898



4286603641



4278190080



4286611584

Same Dimension

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



4290920616



4294718164



4290920551



4284569439



4288741505



4280352795

Inverse Universe

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



4290920616



4294718164



4282434203



4284569439



4288741505



4280352795

Previews

White Background



This preview shows how the Android color 4290920616 looks on a white background.

Color Contrast Check

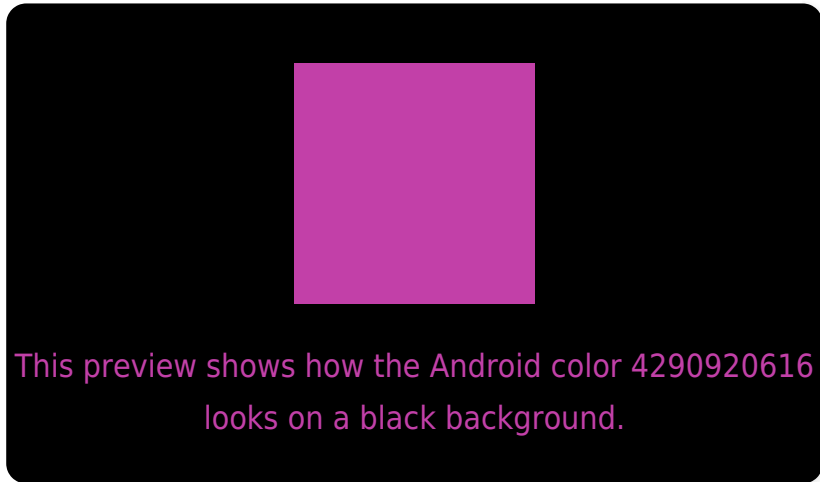
Large Text (above 18pt) WCAG AA ✓ Pass

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

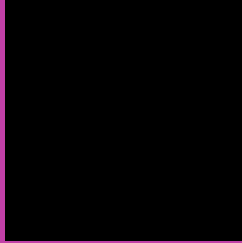
Any Text WCAG AA ✓ Pass

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 4290920616 Background



This preview shows how black text looks on a background with the Android color 4290920616.



This preview shows how white text looks on a background with the Android color 4290920616.

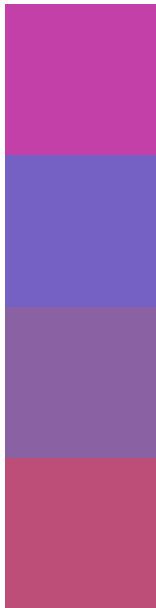
Color Blindness Simulation

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
4290920616

Protanomaly
4285882563

Deuteranomaly
4287259299

Tritanomaly
4290596472

Monochromacy



Original Color
4290920616

Achromatopsia
4285756275

Achromatomaly
4287651974

CSS Examples

Text

The CSS property to change the color of the text to Android 4290920616 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(194, 64, 168)` looks like.

```
.text, #text, p{  
    color:rgb(194, 64, 168)  
}
```

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(194, 64, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 64, 168) }
```

Border

The CSS property to change the border of an element to Android 4290920616 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(194, 64, 168) }
```

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

```
.border{ border-color:rgb(194, 64, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 64, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 64, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 64, 168);  
box-shadow:4px 4px 4px 4px rgb(194, 64,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4290920616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 64, 168) }
```

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

```
.background{ background-color: rgb(194, 64,  
168) }
```

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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