

Converting Colors

Android(4290935204)

Have a look what the booklet for
Android(4290935204) contains.

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Color

Android(4290935204)

Conversions

Conversions Part 1

Format	Color
Hex	C279A4
RGB	194, 121, 164
RGB Percent	76%, 47%, 64%
CMY	0.2392, 0.5255, 0.3569
CMYK	0.00, 0.38, 0.15, 0.24
HSL	325°, 37%, 62%
HSV	325°, 38%, 76%
XYZ	35.7863, 27.8244, 38.6065
YIQ	147.7290, 29.7050, 28.8490

Conversions

Conversions Part 2

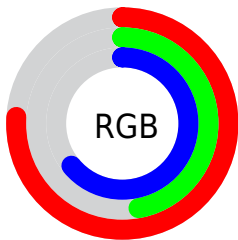
Format	Color
RYB	194, 121, 164
Decimal	12745124
CIELab	59.73, 34.62, -10.99
CIELCh	60, 36.327, 342.394
Yxy	27.8244, 0.3501, 0.2722
Android (android.graphics.Color)	4290935204 (0xFFC279A4)
YUV	147.7290, 8.0216, 40.5797
Hunter-Lab	52.7489, 28.7891, -6.4697

Details

The Android color `4290935204` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286169751`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294749915`, and `4287317616` is the 20% darker color. If you saturate the color by 10%, you get `4290930332`, and if you desaturate by 10%, it is `4290940076`.

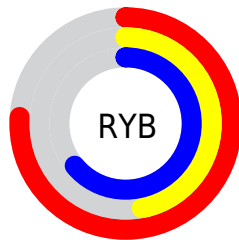
Distribution



Red (76%)

Green (47%)

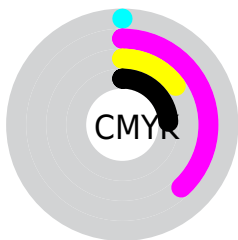
Blue (64%)



Red (76%)

Yellow (47%)

Blue (64%)

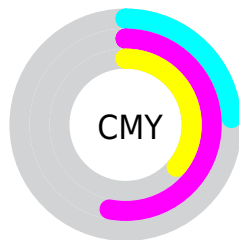


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290935204 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 4290935204 by changing the saturation by 10% instead.

 4290935204

 4290935204

4294967295

 4289093514

 4294749915

 4287317616

 4294953719

 4285541976

 4294961151

 4283897152

 4282253354

 4280942614

 4278190080

 4290935204

 4290935204

 4290930332

 4290940076

4290925204

4290945204

4290920332

4290950076

4290915204

4290955204

4290910332

4290960076

4290905460

4290964948

4290904178

4290969564

4290969572

4290969580

Harmonies

Analogous

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



4288971711



4290935204



4291721092

Triad

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



4290935204



4288123472



4278230970

Complementary

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



4290935204



4286169751

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.



4278231452



4290935204



4285832031

Square

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



4290935204



4290021203



4283080571



4281899212

Rectangle

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



4290935204



4291590767



4283080571



4278231217

Sweetspot

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



4290935204



4294762993



4288051650



4286607225



4278190080



4286611584

Same Dimension

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



4290935204



4294740942



4290935168



4284569437



4288741471



4280352788

Inverse Universe

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



4290935204



4294740942



4286169787



4284569437



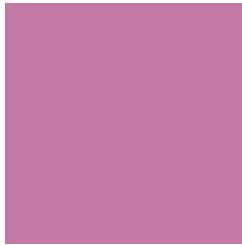
4288741471



4280352788

Previews

White Background



This preview shows how the Android color 4290935204 looks on a white background.

Color Contrast Check

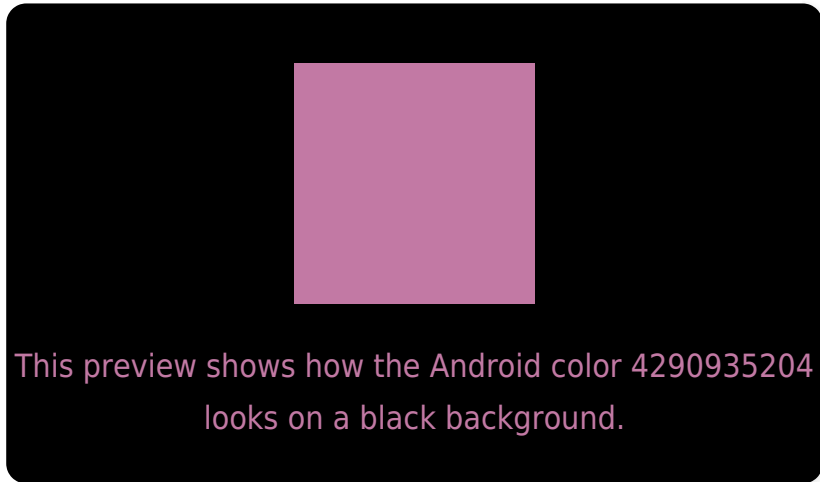
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290935204 Background



This preview shows how black text looks on a background with the Android color 4290935204.



This preview shows how white text looks on a background with the Android color 4290935204.

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





Tritanopia
4290739848

Trichromacy



Original Color
4290935204

Protanomaly
4288513966

Deuteranomaly
4289168802

Tritanomaly
4290804882

Monochromacy



Original Color
4290935204

Achromatopsia
4287927444

Achromatomaly
4289039002

CSS Examples

Text

The CSS property to change the color of the text to Android 4290935204 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, 121, 164)` looks like.

```
.text, #text, p{  
    color:rgb(194, 121, 164)  
}
```

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, 121, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 121, 164) }
```

Border

The CSS property to change the border of an element to Android 4290935204 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, 121, 164) }
```

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

```
.border{ border-color:rgb(194, 121, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 121, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 121, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 121, 164);  
box-shadow:4px 4px 4px 4px rgb(194, 121,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290935204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 121, 164) }
```

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

```
.background{ background-color: rgb(194,  
121, 164) }
```

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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