

Converting Colors

Android(4290936514)

Have a look what the booklet for
Android(4290936514) contains.

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Color

Android(4290936514)

Conversions

Conversions Part 1

Format	Color
Hex	C27EC2
RGB	194, 126, 194
RGB Percent	76%, 49%, 76%
CMY	0.2392, 0.5059, 0.2392
CMYK	0.00, 0.35, 0.00, 0.24
HSL	300°, 36%, 63%
HSV	300°, 35%, 76%
XYZ	39.4466, 30.2861, 54.8057
YIQ	154.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

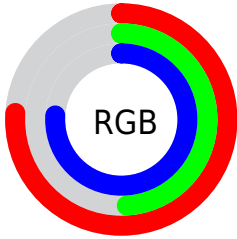
Format	Color
RYB	194, 126, 194
Decimal	12746434
CIELab	61.90, 37.18, -24.78
CIELCh	62, 44.684, 326.315
Yxy	30.2861, 0.3167, 0.2432
Android (android.graphics.Color)	4290936514 (0xFFC27EC2)
YUV	154.0840, 19.6786, 35.0063
Hunter-Lab	55.0328, 31.6384, -20.5224

Details

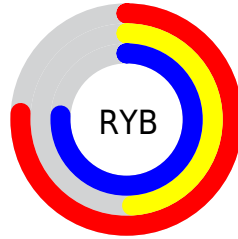
The Android color `4290936514` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286497406`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294751483`, and `4287318924` is the 20% darker color. If you saturate the color by 10%, you get `4290931650`, and if you desaturate by 10%, it is `4290941378`.

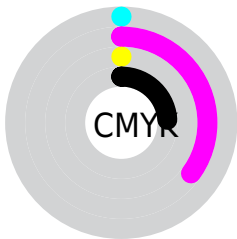
Distribution



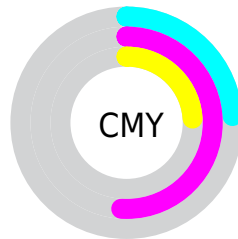
- Red (76%)
- Green (49%)
- Blue (76%)



- Red (76%)
- Yellow (49%)
- Blue (76%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290936514 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 4290936514 by changing the saturation by 10% instead.



4290936514



4290936514

4294967295



4289094823



4294751483



4287318924



4294955263



4285608818



4294962431



4283898458



4282253378



4280877100



4278190102



4278190080



4290936514



4290936514

 4290931650

 4290941378

 4290926530

 4290946498

 4290921666

 4290951362

 4290916546

 4290956482

 4290911682

 4290961346

 4290906818

 4290966210

 4290904258

 4290969538

Harmonies

Analogous

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



4287729117



4290936514



4292638108

Triad

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



4290936514



4289827396



4278233527

Complementary

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



4290936514



4286497406

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.



4278233487



4290936514



4287274572

Square

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



4290936514



4291789653



4284130920



4278232535

Rectangle

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



4290936514



4292965761



4284130920



4278233770

Sweetspot

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



4290936514



4294763004



4286480066



4286607232



4278190080



4286611584

Same Dimension

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



4290936514



4294742780



4290936480



4284569441



4288741537



4280352801

Inverse Universe

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



4290936514



4294742780



4286497440



4284569441



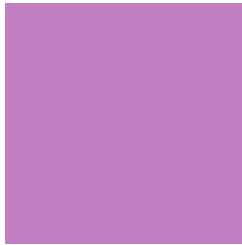
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4290936514 looks on a white background.

Color Contrast Check

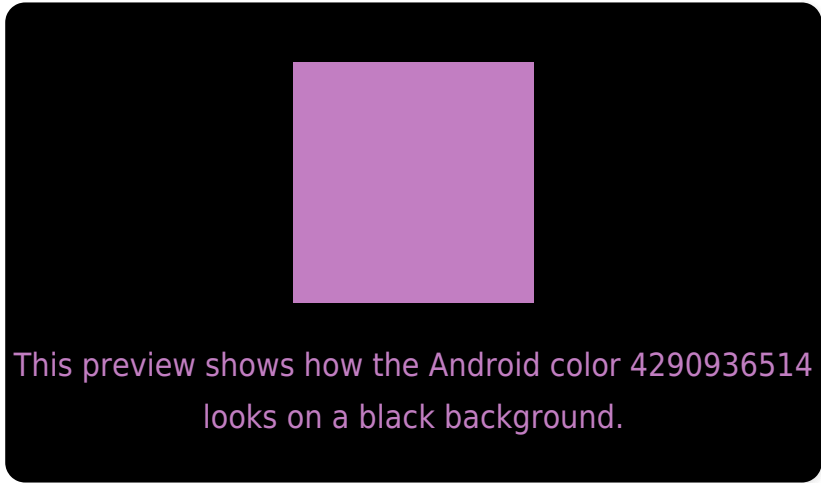
Large Text (above 18pt) WCAG AA × Fail

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

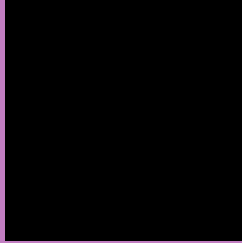
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290936514 Background



This preview shows how black text looks on a background with the Android color 4290936514.

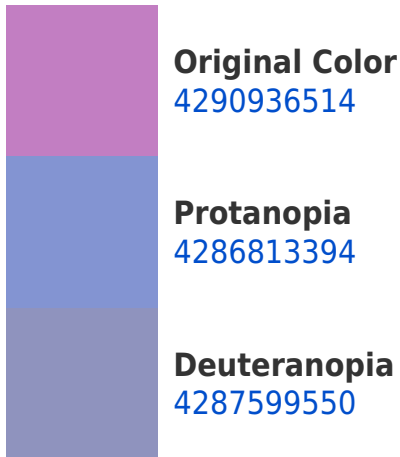



This preview shows how white text looks on a background with the Android color 4290936514.

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
4290545810

Trichromacy



Original Color
4290936514

Protanomaly
4288318668

Deuteranomaly
4288842687

Tritanomaly
4290675875

Monochromacy



Original Color
4290936514

Achromatopsia
4288322202

Achromatomaly
4289302697

CSS Examples

Text

The CSS property to change the color of the text to Android 4290936514 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, 126, 194)` looks like.

```
.text, #text, p{  
    color:rgb(194, 126, 194)  
}
```

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, 126, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 126, 194) }
```

Border

The CSS property to change the border of an element to Android 4290936514 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, 126, 194) }
```

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

```
.border{ border-color:rgb(194, 126, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 126, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 126, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 126, 194);  
box-shadow:4px 4px 4px 4px rgb(194, 126,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290936514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 126, 194) }
```

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

```
.background{ background-color: rgb(194,  
126, 194) }
```

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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