

Converting Colors

Android(4292916204)

Have a look what the booklet for
Android(4292916204) contains.

Android(4292916204)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292916204)

Conversions

Conversions Part 1

Format	Color
Hex	E0B3EC
RGB	224, 179, 236
RGB Percent	88%, 70%, 93%
CMY	0.1216, 0.2980, 0.0745
CMYK	0.05, 0.24, 0.00, 0.07
HSL	287°, 60%, 81%
HSV	287°, 24%, 93%
XYZ	62.0009, 54.1436, 86.5398
YIQ	198.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

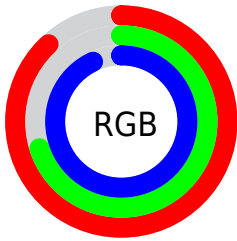
Format	Color
R_{YB}	224, 179, 236
Decimal	14726124
CIE _{Lab}	78.55, 26.11, -22.25
CIE _{LCh}	79, 34.305, 319.563
Yxy	54.1436, 0.3059, 0.2671
Android (android.graphics.Color)	4292916204 (0xFFE0B3EC)
YUV	198.9530, 18.2642, 21.9662
Hunter-Lab	73.5823, 21.6360, -18.2230

Details

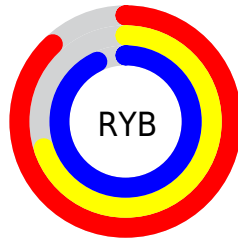
The Android color `4292916204` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290768051`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294962175`, and `4289232564` is the 20% darker color. If you saturate the color by 10%, you get `4292582380`, and if you desaturate by 10%, it is `4293250028`.

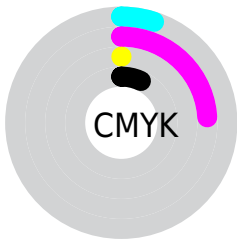
Distribution



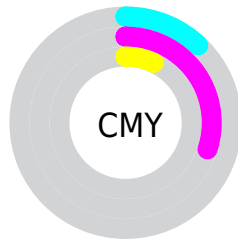
- Red (88%)
- Green (70%)
- Blue (93%)



- Red (88%)
- Yellow (70%)
- Blue (93%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292916204 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 4292916204 by changing the saturation by 10% instead.

 4292916204

 4292916204

4294967295

 4291074256

 4294962175

 4289232564

 4287456665

 4285746303

 4284101990

 4282523214

 4281010231

 4279697441

 4278190086

 4292916204

 4292916204

 4292582380

 4293250028

 4292248812

 4293583596

 4291914988

 4293917420

 4291581420

 4294246380

 4291247596

 4294574060

 4290913772

 4294901740

 4290580204

 4294967276

 4290380012

Harmonies

Analogous

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



4290232062



4292916204



4294618319

Triad

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



4292916204



4293115268



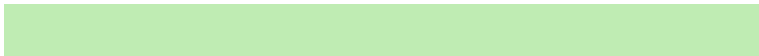
4284339415

Complementary

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



4292916204



4290768051

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.



4286239670



4292916204



4291020678

Square

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



4292916204



4294554259



4288663448



4284535026

Rectangle

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



4292916204



4294945465



4288663448



4284798156

Sweetspot

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



4292916204



4294700543



4289970156



4286412160



4278190080



4286611584

Same Dimension

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



4292916204



4293899775



4293702620



4285753973



4287561909



4280942646

Inverse Universe

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



4293702591



4294948293



4289981635



4285885036



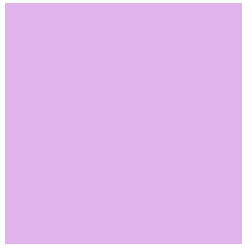
4290052134



4281729035

Previews

White Background



This preview shows how the Android color 4292916204 looks on a white background.

Color Contrast Check

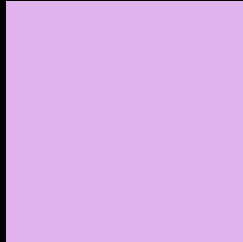
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292916204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

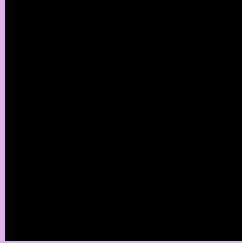
Any Text WCAG AA ✓ Pass

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 4292916204 Background



This preview shows how black text looks on a background with the Android color 4292916204.




This preview shows how white text looks on a background with the Android color 4292916204.

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
4292590280

Trichromacy



Original Color
4292916204



Protanomaly
4291149042



Deuteranomaly
4291672811

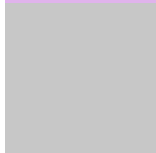


Tritanomaly
4292720597

Monochromacy



Original Color
4292916204



Achromatopsia
4291282887



Achromatomaly
4291870932

CSS Examples

Text

The CSS property to change the color of the text to Android 4292916204 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(224, 179, 236)` looks like.

```
.text, #text, p{  
    color:rgb(224, 179, 236)  
}
```

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(224, 179, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 179, 236) }
```

Border

The CSS property to change the border of an element to Android 4292916204 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(224, 179, 236) }
```

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

```
.border{ border-color:rgb(224, 179, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 179, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 179, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 179, 236);  
box-shadow:4px 4px 4px 4px rgb(224, 179,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292916204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 179, 236) }
```

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

```
.background{ background-color: rgb(224,  
179, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor