

Converting Colors

Android(4292124908)

Have a look what the booklet for
Android(4292124908) contains.

Android(4292124908)	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(4292124908)

Conversions

Conversions Part 1

Format	Color
Hex	D4A0EC
RGB	212, 160, 236
RGB Percent	83%, 63%, 93%
CMY	0.1686, 0.3725, 0.0745
CMYK	0.10, 0.32, 0.00, 0.07
HSL	281°, 67%, 78%
HSV	281°, 32%, 93%
XYZ	54.8625, 45.1948, 85.1888
YIQ	184.2120, 6.5960, 34.6600

Conversions

Conversions Part 2

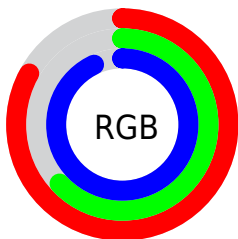
Format	Color
R _Y B	212, 160, 236
Decimal	13934828
CIE Lab	73.02, 32.60, -30.81
CIE LCh	73, 44.856, 316.620
Yxy	45.1948, 0.2962, 0.2440
Android (android.graphics.Color)	4292124908 (0xFFD4A0EC)
YUV	184.2120, 25.5315, 24.3701
Hunter-Lab	67.2271, 28.0225, -28.0721

Details

The Android color `4292124908` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290309280`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294957055`, and `4288441524` is the 20% darker color. If you saturate the color by 10%, you get `4291660012`, and if you desaturate by 10%, it is `4292589804`.

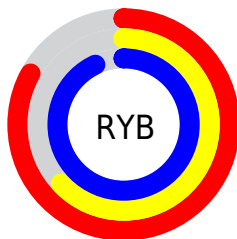
Distribution



Red (83%)

Green (63%)

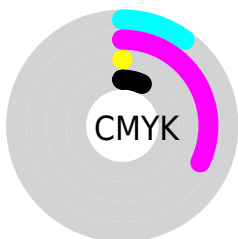
Blue (93%)



Red (83%)

Yellow (63%)

Blue (93%)

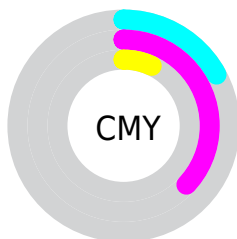


Cyan (10%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (17%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292124908 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 4292124908 by changing the saturation by 10% instead.

 4292124908

 4292124908

4294967295

 4290282960

 4294957055

 4288441524

 4294964479

 4286731161

 4285021055

 4283310949

 4281731917


 4280287286

 4278190112

 4278190084

 4292124908

 4292124908

 4291660012

 4292589804

 4291129836

 4293119980

 4290664940

 4293584876

 4290134764

 4294115052

 4289669868

 4294574060

 4289139436

 4294967276

 4288741612

Harmonies

Analogous

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



4288393215



4292124908



4294415559

Triad

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



4292124908



4292717155



4278241737

Complementary

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



4292124908



4290309280

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.



4283353247



4292124908



4290230371

Square

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



4292124908



4294483065



4287152761



4278240750

Rectangle

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



4292124908



4294939308



4287152761



4278241723

Sweetspot

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



4292124908



4294436607



4288723180



4286279808



4278190080



4286611584

Same Dimension

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



4292124908



4292910335



4293697758



4285688437



4286316725



4280614966

Inverse Universe

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



4293697720



4294941883



4288736430



4285885037



4290052153



4281729041

Previews

White Background



This preview shows how the Android color 4292124908 looks on a white background.

Color Contrast Check

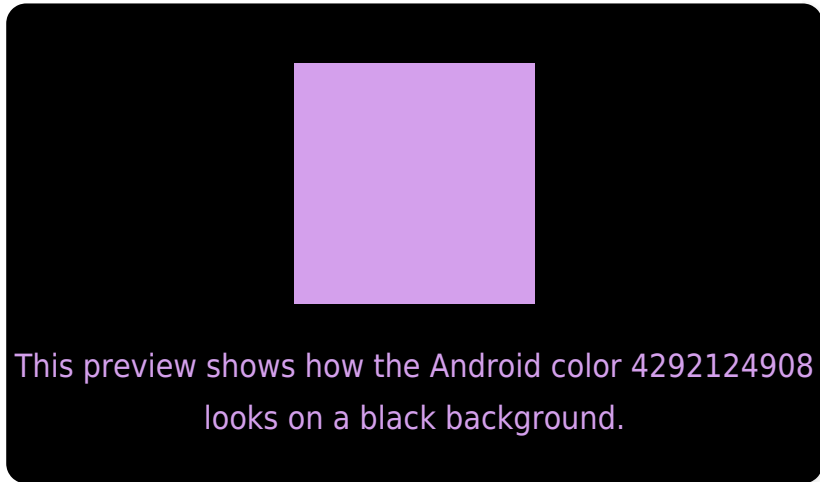
Large Text (above 18pt) WCAG AA × Fail

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

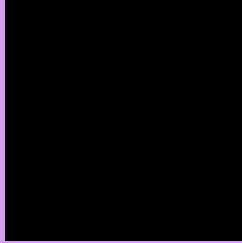
Any Text WCAG AA ✓ Pass

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 4292124908 Background



This preview shows how black text looks on a background with the Android color 4292124908.




This preview shows how white text looks on a background with the Android color 4292124908.

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
4291603128

Trichromacy



Original Color
4292124908



Protanomaly
4289899508



Deuteranomaly
4290292458



Tritanomaly
4291798731

Monochromacy



Original Color
4292124908



Achromatopsia
4290295992



Achromatomaly
4290949067

CSS Examples

Text

The CSS property to change the color of the text to Android 4292124908 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(212, 160, 236)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 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(212, 160, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 236) }
```

Border

The CSS property to change the border of an element to Android 4292124908 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(212, 160, 236) }
```

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

```
.border{ border-color:rgb(212, 160, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 160, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 160, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 160, 236); box-shadow:4px 4px 4px 4px rgb(212, 160, 236) }
```

Background

The CSS property to change the background color of an element to Android 4292124908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 236) }
```

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

```
.background{ background-color: rgb(212,  
160, 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](#).

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