

Converting Colors

Android(4291908752)

Have a look what the booklet for
Android(4291908752) contains.

Android(4291908752)	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(4291908752)

Conversions

Conversions Part 1

Format	Color
Hex	D15490
RGB	209, 84, 144
RGB Percent	82%, 33%, 56%
CMY	0.1804, 0.6706, 0.4353
CMYK	0.00, 0.60, 0.31, 0.18
HSL	331°, 58%, 57%
HSV	331°, 60%, 82%
XYZ	34.4989, 21.9096, 28.7962
YIQ	128.2150, 55.2400, 45.1600

Conversions

Conversions Part 2

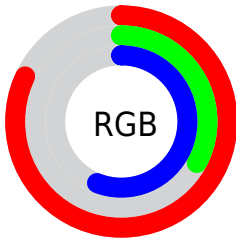
Format	Color
RYB	209, 84, 144
Decimal	13718672
CIELab	53.93, 55.24, -7.81
CIELCh	54, 55.786, 351.956
Yxy	21.9096, 0.4049, 0.2571
Android (android.graphics.Color)	4291908752 (0xFFD15490)
YUV	128.2150, 7.7820, 70.8484
Hunter-Lab	46.8077, 49.6472, -3.7100

Details

The Android color `4291908752` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4283748757`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294937542`, and `4288091998` is the 20% darker color. If you saturate the color by 10%, you get `4291903365`, and if you desaturate by 10%, it is `4291914139`.

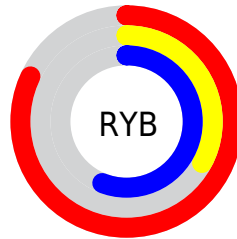
Distribution



Red (82%)

Green (33%)

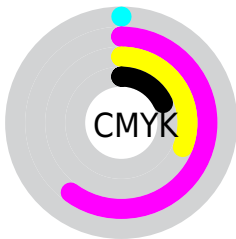
Blue (56%)



Red (82%)

Yellow (33%)

Blue (56%)

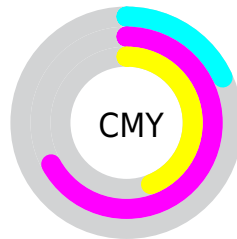


Cyan (0%)

Magenta (60%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (67%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291908752 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 4291908752 by changing the saturation by 10% instead.

 4291908752

 4291908752

4294967295

 4290001014

 4294937542

 4288091998

 4294944738

 4286185542

 4294951934

 4284416048

 4294959359


 4282646555

4294967039

 4280942593

 4278190080

 4291908752

 4291908752

 4291903365

 4291914139

 4291897978

 4291919526

 4291892591

 4291924913

 4291887205


 4291930299


 4291887204

 4291935430

 4291940817

 4291946204

 4291951591

 4291952626

Harmonies

Analogous

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



4289619133



4291908752



4292302432

Triad

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



4291908752



4286023964



4278228172

Complementary

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



4291908752



4283748757

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.



4278229156



4291908752



4281963074

Square

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



4291908752



4288969238



4278228850



4278225632

Rectangle

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



4291908752



4291715139



4278228850



4278228672

Sweetspot

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



4291908752



4294955495



4287976657



4286604145



4278190080



4286611584

Same Dimension

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



4291908752



4294920096



4291909204



4285095523



4289200209



4280877076

Inverse Universe

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



4291908752



4294920096



4283748305



4285095523



4289200209



4280877076

Previews

White Background



This preview shows how the Android color 4291908752 looks on a white background.

Color Contrast Check

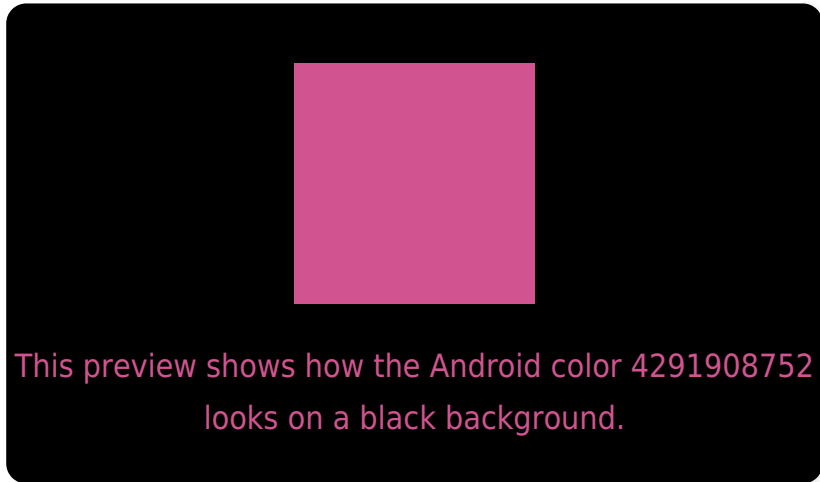
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291908752 Background



This preview shows how black text looks on a background with the Android color 4291908752.



This preview shows how white text looks on a background with the Android color 4291908752.

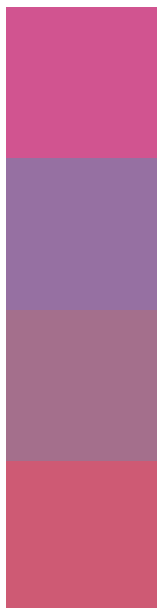
Color Blindness Simulation

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

4291908752

Protanomaly

4288049314

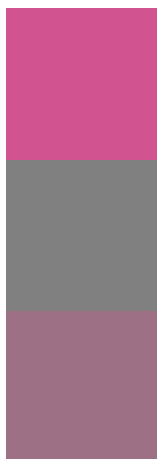
Deuteranomaly

4288966540

Tritanomaly

4291713652

Monochromacy



Original Color

4291908752

Achromatopsia

4286611584

Achromatomaly

4288508038

CSS Examples

Text

The CSS property to change the color of the text to Android 4291908752 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(209, 84, 144)` looks like.

```
.text, #text, p{  
    color:rgb(209, 84, 144)  
}
```

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(209, 84, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 84, 144) }
```

Border

The CSS property to change the border of an element to Android 4291908752 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(209, 84, 144) }
```

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

```
.border{ border-color:rgb(209, 84, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 84, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 84, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 84, 144);  
box-shadow:4px 4px 4px 4px rgb(209, 84,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291908752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 84, 144) }
```

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

```
.background{ background-color: rgb(209, 84,  
144) }
```

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