

Converting Colors

Android(4292187578)

Have a look what the booklet for
Android(4292187578) contains.

Android(4292187578)	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(4292187578)

Conversions

Conversions Part 1

Format	Color
Hex	D595BA
RGB	213, 149, 186
RGB Percent	84%, 58%, 73%
CMY	0.1647, 0.4157, 0.2706
CMYK	0.00, 0.30, 0.13, 0.16
HSL	325°, 43%, 71%
HSV	325°, 30%, 84%
XYZ	47.0509, 39.1862, 51.5382
YIQ	172.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

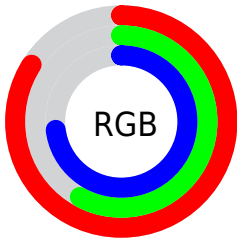
Format	Color
R _Y B	213, 149, 186
Decimal	13997498
CIE Lab	68.89, 29.64, -9.51
CIE LCh	69, 31.132, 342.210
Yxy	39.1862, 0.3415, 0.2844
Android (android.graphics.Color)	4292187578 (0xFFD595BA)
YUV	172.3540, 6.7275, 35.6465
Hunter-Lab	62.5989, 24.6172, -4.9948

Details

The Android color `4292187578` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288009648`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294954226`, and `4288504197` is the 20% darker color. If you saturate the color by 10%, you get `4292182193`, and if you desaturate by 10%, it is `4292192963`.

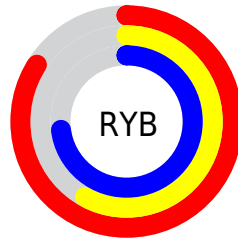
Distribution



Red (84%)

Green (58%)

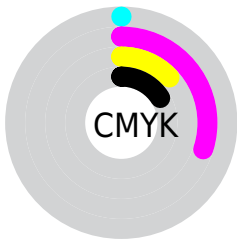
Blue (73%)



Red (84%)

Yellow (58%)

Blue (73%)

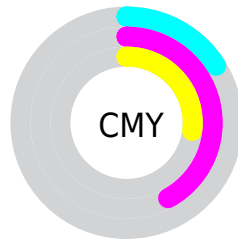


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292187578 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 4292187578 by changing the saturation by 10% instead.

 4292187578

 4292187578

4294967295

 4290345887

 4294954226

 4288504197

 4294961407

 4286794092

 4285083987

 4283373884

 4281794854

 4280483858

 4278190080

 4292187578

 4292187578

 4292182193

 4292192963

 4292176552

 4292198604

 4292171167

 4292203989

 4292165782

 4292209374

 4292160141

 4292214759

 4292154756

 4292214768

 4292149371

 4292214777

 4292214783

Harmonies

Analogous

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



4290420178



4292187578



4292907933

Triad

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



4292187578



4289768049



4283217357

Complementary

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



4292187578



4288009648

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.



4283611315



4292187578



4287738494

Square

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



4292187578



4291469683



4285511318



4285182173

Rectangle

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



4292187578



4292843147



4285511318



4283086789

Sweetspot

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



4292187578



4294961397



4289762773



4286607738



4278190080



4286611584

Same Dimension

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



4292187578



4294943704



4292187546



4285227111



4289396835



4281008153

Inverse Universe

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



4292187578



4294943704



4288009680



4285227111



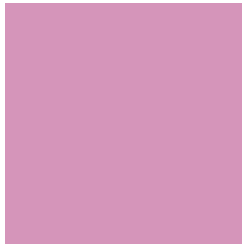
4289396835



4281008153

Previews

White Background



This preview shows how the Android color 4292187578 looks on a white background.

Color Contrast Check

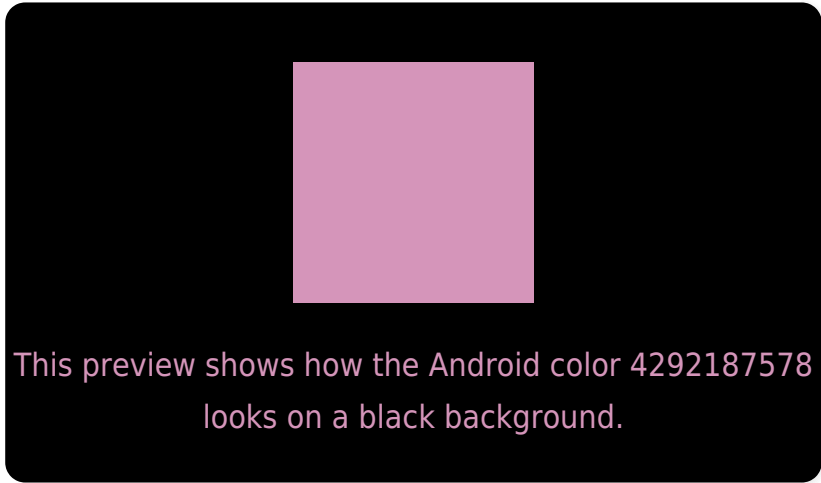
Large Text (above 18pt) WCAG AA × Fail

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 4292187578 Background



This preview shows how black text looks on a background with the Android color 4292187578.



This preview shows how white text looks on a background with the Android color 4292187578.

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



Original Color
4292187578

Protanopia
4288915398

Deuteranopia
4289897655



Tritanopia
4291991973

Trichromacy



Original Color
4292187578

Protanomaly
4290093250

Deuteranomaly
4290748344

Tritanomaly
4292057261

Monochromacy



Original Color
4292187578

Achromatopsia
4289506476

Achromatomaly
4290487473

CSS Examples

Text

The CSS property to change the color of the text to Android 4292187578 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(213, 149, 186)` looks like.

```
.text, #text, p{  
    color:rgb(213, 149, 186)  
}
```

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(213, 149, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 149, 186) }
```

Border

The CSS property to change the border of an element to Android 4292187578 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(213, 149, 186) }
```

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

```
.border{ border-color:rgb(213, 149, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 149, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 149, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 149, 186);  
box-shadow:4px 4px 4px 4px rgb(213, 149,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4292187578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 149, 186) }
```

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

```
.background{ background-color: rgb(213,  
149, 186) }
```

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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