

Converting Colors

Android(4292558288)

Have a look what the booklet for
Android(4292558288) contains.

Android(4292558288)	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(4292558288)

Conversions

Conversions Part 1

Format	Color
Hex	DB3DD0
RGB	219, 61, 208
RGB Percent	86%, 24%, 82%
CMY	0.1412, 0.7608, 0.1843
CMYK	0.00, 0.72, 0.05, 0.14
HSL	304°, 69%, 55%
HSV	304°, 72%, 86%
XYZ	42.2673, 22.9516, 61.8769
YIQ	125.0000, 46.9810, 79.2130

Conversions

Conversions Part 2

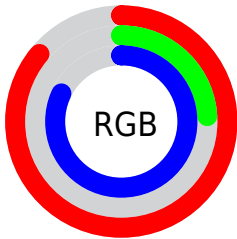
Format	Color
RYB	219, 61, 208
Decimal	14368208
CIELab	55.02, 75.51, -43.21
CIELCh	55, 87.001, 330.222
Yxy	22.9516, 0.3326, 0.1806
Android (android.graphics.Color)	4292558288 (0xFFDB3DD0)
YUV	125.0000, 40.9190, 82.4380
Hunter-Lab	47.9079, 73.6452, -43.0424

Details

The Android color `4292558288` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282243912`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294933503`, and `4288675993` is the 20% darker color. If you saturate the color by 10%, you get `4292552654`, and if you desaturate by 10%, it is `4292563922`.

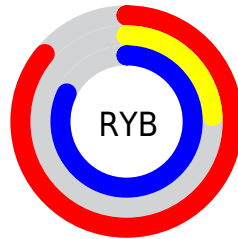
Distribution



Red (86%)

Green (24%)

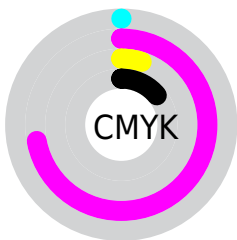
Blue (82%)



Red (86%)

Yellow (24%)

Blue (82%)

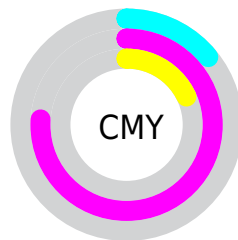


Cyan (0%)

Magenta (72%)

Yellow (5%)

Black (14%)



Cyan (14%)

Magenta (76%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292558288 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 4292558288 by changing the saturation by 10% instead.

 4292558288

 4292558288

4294967295

 4290580916

 4294933503

 4288675993

 4294940927

 4286775423

 4294948351

 4284940389

 4294956031

 4283105356

 4294963711

 4281335861

 4278714398

 4278190080

 4292558288

 4292558288

 4292552654

 4292563922

 4292547021

 4292569555

 4292542668

 4292575189

 4292580822

 4292586456

 4292591833

 4292597467

 4292603100

 4292607966

Harmonies

Analogous

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



4285886463



4292558288



4294901895

Triad

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



4292558288



4288643328



4278232014

Complementary

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



4292558288



4282243912

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.



4278231682



4292558288



4283601920

Square

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



4292558288



4292435968



4278230576



4278230783

Rectangle

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



4292558288



4294906197



4278230576



4278231990

Sweetspot

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



4292558288



4294952955



4282924507



4286602877



4278190080



4286611584

Same Dimension

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



4292558288



4294910448



4292558209



4285424493



4289527969



4281204779

Inverse Universe

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



4292558288



4294910448



4282243991



4285424493



4289527969



4281204779

Previews

White Background



This preview shows how the Android color 4292558288 looks on a white background.

Color Contrast Check

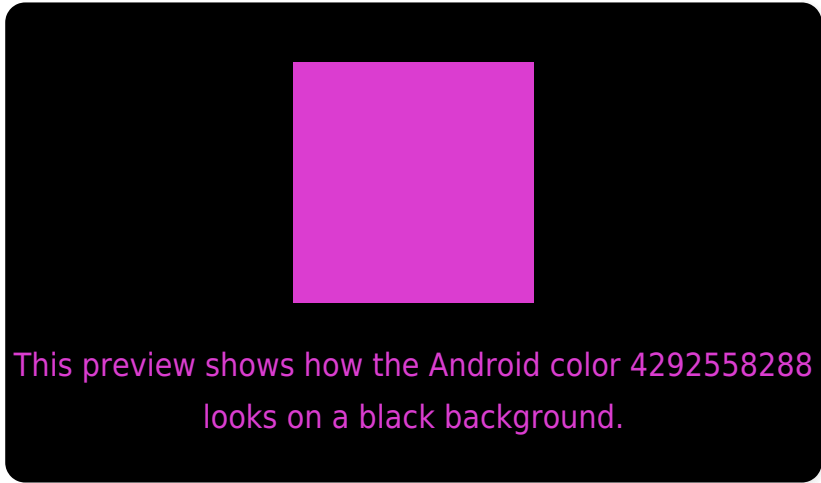
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292558288 Background



This preview shows how black text looks on a background with the Android color 4292558288.



This preview shows how white text looks on a background with the Android color 4292558288.

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

4292558288



Protanomaly

4285819118



Deuteranomaly

4287720137



Tritanomaly

4292105357

Monochromacy



Original Color

4292558288



Achromatopsia

4286414205



Achromatomaly

4288636571

CSS Examples

Text

The CSS property to change the color of the text to Android 4292558288 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(219, 61, 208)` looks like.

```
.text, #text, p{  
    color:rgb(219, 61, 208)  
}
```

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(219, 61, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 61, 208) }
```

Border

The CSS property to change the border of an element to Android 4292558288 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(219, 61, 208) }
```

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

```
.border{ border-color:rgb(219, 61, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 61, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 61, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 61, 208);  
box-shadow:4px 4px 4px 4px rgb(219, 61,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4292558288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 61, 208) }
```

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

```
.background{ background-color: rgb(219, 61,  
208) }
```

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