

Converting Colors

Android(4292558295)

Have a look what the booklet for
Android(4292558295) contains.

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Color

Android(4292558295)

Conversions

Conversions Part 1

Format	Color
Hex	DB3DD7
RGB	219, 61, 215
RGB Percent	86%, 24%, 84%
CMY	0.1412, 0.7608, 0.1569
CMYK	0.00, 0.72, 0.02, 0.14
HSL	302°, 69%, 55%
HSV	302°, 72%, 86%
XYZ	43.1479, 23.3039, 66.5139
YIQ	125.7980, 44.7340, 81.3900

Conversions

Conversions Part 2

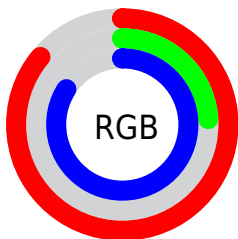
Format	Color
R_{YB}	219, 61, 215
Decimal	14368215
CIE Lab	55.38, 76.59, -46.62
CIE LCh	55, 89.662, 328.668
Yxy	23.3039, 0.3245, 0.1753
Android (android.graphics.Color)	4292558295 (0xFFDB3DD7)
YUV	125.7980, 43.9766, 81.7382
Hunter-Lab	48.2741, 75.0657, -47.9003

Details

The Android color `4292558295` 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 `4282243905`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294933503`, and `4288676000` is the 20% darker color. If you saturate the color by 10%, you get `4292552662`, and if you desaturate by 10%, it is `4292563928`.

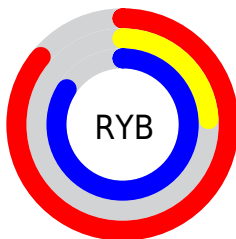
Distribution



Red (86%)

Green (24%)

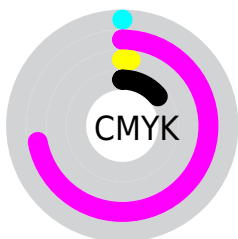
Blue (84%)



Red (86%)

Yellow (24%)

Blue (84%)

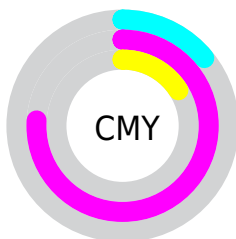


Cyan (0%)

Magenta (72%)

Yellow (2%)

Black (14%)



Cyan (14%)

Magenta (76%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292558295 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 4292558295 by changing the saturation by 10% instead.



4292558295



4292558295

4294967295



4290580923



4294933503



4288676000



4294940927



4286775429



4294948607



4284940395



4294956031



4283105362



4294963711



4281335866



4278779939



4278190090



4278190080

■ 4292558295

■ 4292558295

■ 4292552662

■ 4292563928

■ 4292547030

■ 4292569560

■ 4292542677

■ 4292575193

■ 4292580825

■ 4292586458

■ 4292591834

■ 4292597467

■ 4292603099

■ 4292607964

Harmonies

Analogous

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



4285231615



4292558295



4294901900

Triad

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



4292558295



4288971008



4278232526

Complementary

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



4292558295



4282243905

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.



4278232191



4292558295



4283864320

Square

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



4292558295



4292762880



4278230825



4278231295

Rectangle

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



4292558295



4294901849



4278230825



4278232501

Sweetspot

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



4292558295



4294952958



4282400219



4286602879



4278190080



4286611584

Same Dimension

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



4292558295



4294910457



4292558217



4285424493



4289527977



4281204781

Inverse Universe

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



4292558295



4294910457



4282243983



4285424493



4289527977



4281204781

Previews

White Background



This preview shows how the Android color 4292558295 looks on a white background.

Color Contrast Check

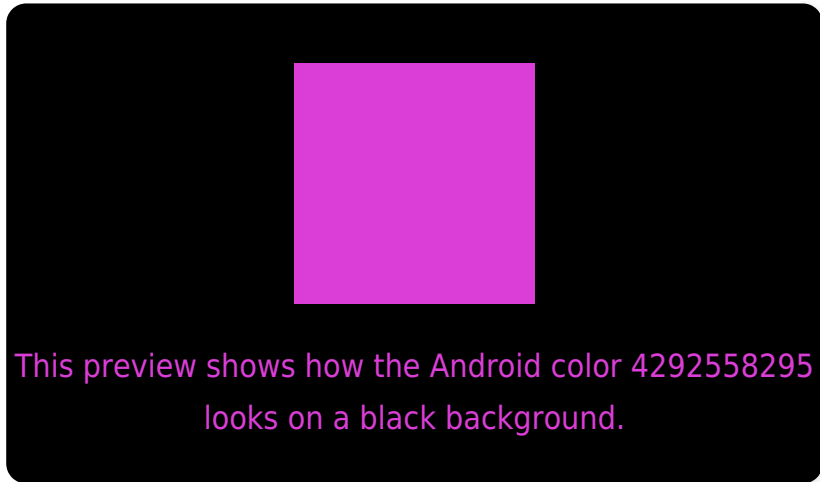
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292558295 Background



This preview shows how black text looks on a background with the Android color 4292558295.



This preview shows how white text looks on a background with the Android color 4292558295.

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
4291781482

Trichromacy



Original Color

4292558295



Protanomaly

4285950192



Deuteranomaly

4287458256



Tritanomaly

4292040082

Monochromacy



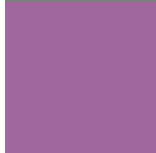
Original Color

4292558295



Achromatopsia

4286479998



Achromatomaly

4288702110

CSS Examples

Text

The CSS property to change the color of the text to Android 4292558295 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 61, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 61, 215) }
```

Border

The CSS property to change the border of an element to Android 4292558295 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, 215) }
```

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

```
.border{ border-color:rgb(219, 61, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 61, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 61, 215);  
box-shadow:4px 4px 4px 4px rgb(219, 61,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292558295 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, 215) }
```

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

```
.background{ background-color: rgb(219, 61,  
215) }
```

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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