

Converting Colors

Android(4292497562)

Have a look what the booklet for
Android(4292497562) contains.

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Color

Android(4292497562)

Conversions

Conversions Part 1

Format	Color
Hex	DA509A
RGB	218, 80, 154
RGB Percent	85%, 31%, 60%
CMY	0.1451, 0.6863, 0.3961
CMYK	0.00, 0.63, 0.29, 0.15
HSL	328°, 65%, 58%
HSV	328°, 63%, 85%
XYZ	37.6148, 22.9758, 33.0241
YIQ	129.6980, 58.4940, 52.2700

Conversions

Conversions Part 2

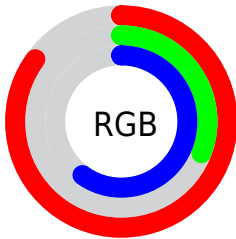
Format	Color
R _{YB}	218, 80, 154
Decimal	14307482
CIE _{Lab}	55.05, 60.85, -11.88
CIE _{LCh}	55, 62.003, 348.954
Yxy	22.9758, 0.4018, 0.2454
Android (android.graphics.Color)	4292497562 (0xFFDA509A)
YUV	129.6980, 11.9809, 77.4409
Hunter-Lab	47.9331, 56.1924, -7.2954

Details

The Android color `4292497562` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283488912`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294936784`, and `4288612199` is the 20% darker color. If you saturate the color by 10%, you get `4292491920`, and if you desaturate by 10%, it is `4292503204`.

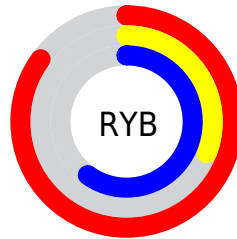
Distribution



Red (85%)

Green (31%)

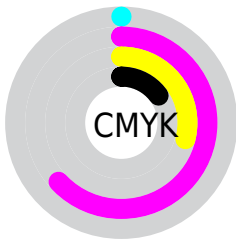
Blue (60%)



Red (85%)

Yellow (31%)

Blue (60%)

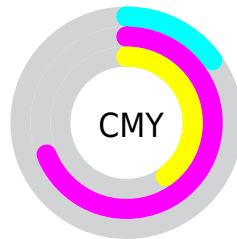


Cyan (0%)

Magenta (63%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (69%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292497562 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 4292497562 by changing the saturation by 10% instead.

 4292497562

 4292497562

4294967295

 4290523776

 4294936784

 4288612199

 4294944237

 4286709839

 4294951423

 4284874808

 4294959103

 4283105315

 4294966527

 4281401354

 4278190080

 4292497562

 4292497562

 4292491920

 4292503204

 4292486278

 4292508846

 4292480892

 4292514232

 4292477045

 4292519874

 4292525517

 4292531159

 4292536801

 4292542187

 4292542453

Harmonies

Analogous

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



4289750475



4292497562



4293087076

Triad

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



4292497562



4286417666



4278229460

Complementary

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



4292497562



4283488912

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.



4278230437



4292497562



4281898552

Square

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



4292497562



4289624578



4278229869



4278227181

Rectangle

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



4292497562



4292500547



4278229869



4278229958

Sweetspot

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



4292497562



4294954985



4287516890



4286603890



4278190080



4286611584

Same Dimension

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



4292497562



4294917541



4292497495



4285424489



4289527901



4281204761

Inverse Universe

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



4292497562



4294917541



4283488979



4285424489



4289527901



4281204761

Previews

White Background



This preview shows how the Android color 4292497562 looks on a white background.

Color Contrast Check

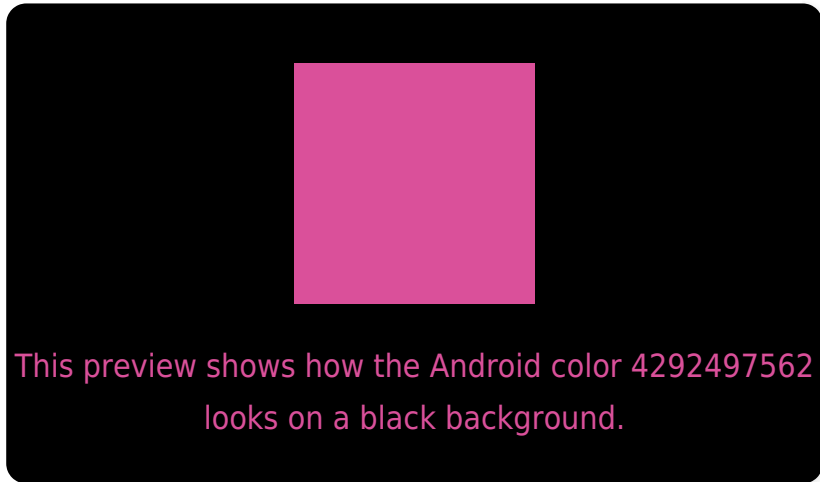
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292497562 Background



This preview shows how black text looks on a background with the Android color 4292497562.



This preview shows how white text looks on a background with the Android color 4292497562.

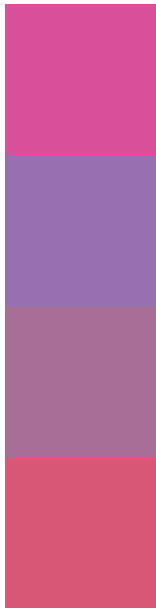
Color Blindness Simulation

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
4292497562

Protanomaly
4288180400

Deuteranomaly
4289163158

Tritanomaly
4292302967

Monochromacy



Original Color
4292497562

Achromatopsia
4286743170

Achromatomaly
4288835723

CSS Examples

Text

The CSS property to change the color of the text to Android 4292497562 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(218, 80, 154)` looks like.

```
.text, #text, p{  
    color:rgb(218, 80, 154)  
}
```

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(218, 80, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 80, 154) }
```

Border

The CSS property to change the border of an element to Android 4292497562 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(218, 80, 154) }
```

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

```
.border{ border-color:rgb(218, 80, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 80, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 80, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 80, 154);  
box-shadow:4px 4px 4px 4px rgb(218, 80,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292497562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 80, 154) }
```

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

```
.background{ background-color: rgb(218, 80,  
154) }
```

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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