

Converting Colors

Android(4292442525)

Have a look what the booklet for
Android(4292442525) contains.

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Color

Android(4292442525)

Conversions

Conversions Part 1

Format	Color
Hex	D9799D
RGB	217, 121, 157
RGB Percent	85%, 47%, 62%
CMY	0.1490, 0.5255, 0.3843
CMYK	0.00, 0.44, 0.28, 0.15
HSL	338°, 56%, 66%
HSV	338°, 44%, 85%
XYZ	41.5384, 30.8608, 35.6657
YIQ	153.8080, 45.6600, 31.5480

Conversions

Conversions Part 2

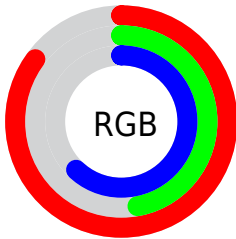
Format	Color
RYB	217, 121, 157
Decimal	14252445
CIELab	62.39, 41.55, -2.71
CIElCh	62, 41.639, 356.266
Yxy	30.8608, 0.3844, 0.2856
Android (android.graphics.Color)	4292442525 (0xFFD9799D)
YUV	153.8080, 1.5737, 55.4194
Hunter-Lab	55.5525, 36.2536, 0.8215

Details

The Android color `4292442525` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286175669`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294946771`, and `4288693610` is the 20% darker color. If you saturate the color by 10%, you get `4292436879`, and if you desaturate by 10%, it is `4292448171`.

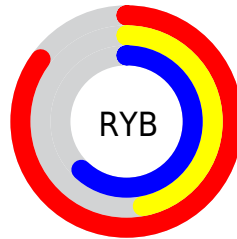
Distribution



Red (85%)

Green (47%)

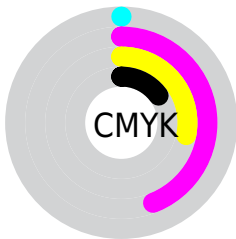
Blue (62%)



Red (85%)

Yellow (47%)

Blue (62%)

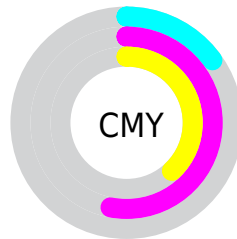


Cyan (0%)

Magenta (44%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292442525 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 4292442525 by changing the saturation by 10% instead.

 4292442525

 4292442525

4294967295

 4290535299

 4294946771

 4288693610

 4294953968

 4286851922

 4294961407

 4285075003

 4283301925

 4281729040

 4279500800

 4278190080

 4292442525

 4292442525

 4292436879

 4292448171

 4292431490

 4292453560

 4292425844

 4292459206

 4292420199

 4292464851

 4292414809

 4292470241

 4292411473

 4292475886

 4292476924

 4292476927

Harmonies

Analogous

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



4290871744



4292442525



4292705144

Triad

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



4292442525



4287471187



4278232531

Complementary

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



4292442525



4286175669

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.



4278233526



4292442525



4284524140

Square

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



4292442525



4289893196



4279806609



4283407584

Rectangle

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



4292442525



4292117091



4279806609



4278233035

Sweetspot

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



4292442525



4294958826



4290017753



4286606195



4278190080



4286611584

Same Dimension

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



4292442525



4294932651



4292445305



4285424487



4289527873



4281204753

Inverse Universe

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



4292442525



4294932651



4286172889



4285424487



4289527873



4281204753

Previews

White Background



This preview shows how the Android color 4292442525 looks on a white background.

Color Contrast Check

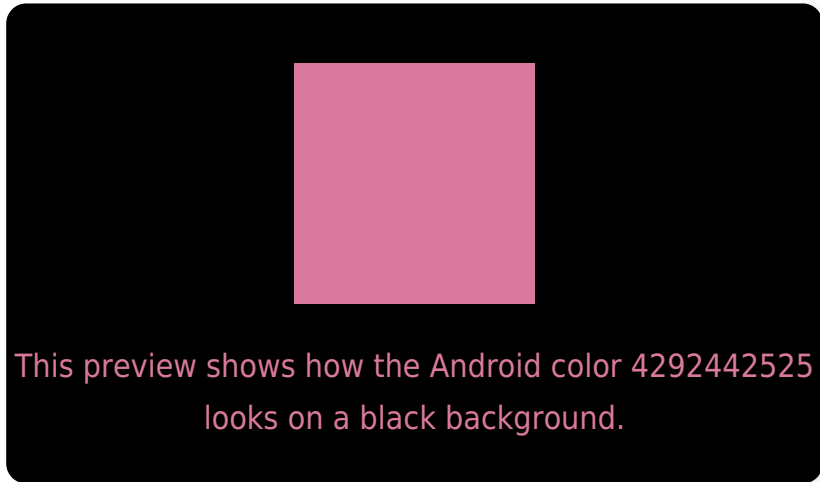
Large Text (above 18pt) WCAG AA × Fail

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 4292442525 Background



This preview shows how black text looks on a background with the Android color 4292442525.



This preview shows how white text looks on a background with the Android color 4292442525.

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
4292442525

Protanomaly
4289498024

Deuteranomaly
4290284186

Tritanomaly
4292377742

Monochromacy



Original Color
4292442525

Achromatopsia
4288322202

Achromatomaly
4289826459

CSS Examples

Text

The CSS property to change the color of the text to Android 4292442525 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(217, 121, 157)` looks like.

```
.text, #text, p{  
    color:rgb(217, 121, 157)  
}
```

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(217, 121, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 121, 157) }
```

Border

The CSS property to change the border of an element to Android 4292442525 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(217, 121, 157) }
```

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

```
.border{ border-color:rgb(217, 121, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 121, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 121, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 121, 157);  
box-shadow:4px 4px 4px 4px rgb(217, 121,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292442525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 121, 157) }
```

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

```
.background{ background-color: rgb(217,  
121, 157) }
```

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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