

Converting Colors

Android(4292508354)

Have a look what the booklet for
Android(4292508354) contains.

Android(4292508354)	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(4292508354)

Conversions

Conversions Part 1

Format	Color
Hex	DA7AC2
RGB	218, 122, 194
RGB Percent	85%, 48%, 76%
CMY	0.1451, 0.5216, 0.2392
CMYK	0.00, 0.44, 0.11, 0.15
HSL	315°, 56%, 67%
HSV	315°, 44%, 85%
XYZ	45.6106, 32.7195, 54.9505
YIQ	158.9120, 34.1040, 42.7440

Conversions

Conversions Part 2

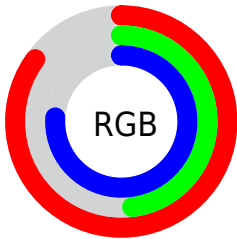
Format	Color
R _Y B	218, 122, 194
Decimal	14318274
CIE Lab	63.93, 46.91, -21.42
CIE LCh	64, 51.571, 335.462
Yxy	32.7195, 0.3422, 0.2455
Android (android.graphics.Color)	4292508354 (0xFFDA7AC2)
YUV	158.9120, 17.2984, 51.8202
Hunter-Lab	57.2010, 42.2295, -16.9166

Details

The Android color `4292508354` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286241426`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294947323`, and `4288759180` is the 20% darker color. If you saturate the color by 10%, you get `4292502717`, and if you desaturate by 10%, it is `4292513991`.

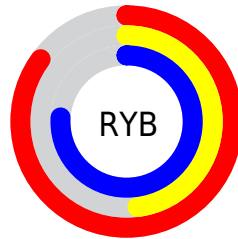
Distribution



Red (85%)

Green (48%)

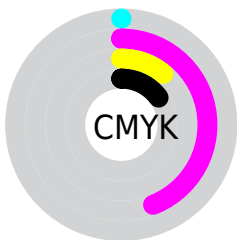
Blue (76%)



Red (85%)

Yellow (48%)

Blue (76%)

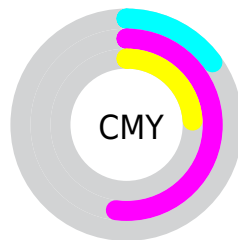


Cyan (0%)

Magenta (44%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292508354 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 4292508354 by changing the saturation by 10% instead.

 4292508354

 4292508354

4294967295

 4290601127

 4294947323

 4288759180

 4294954495

 4286983027

 4294961919

 4285205338

 4283498562

 4281860140

 4280090647

 4278190080

 4292508354

 4292508354

 4292502717

 4292513991

 4292497079

 4292519629

 4292491698

 4292525010

 4292486060

 4292530648

 4292480423

 4292536285

 4292477091

 4292541923

 4292542440

 4292542446

 4292542451

Harmonies

Analogous

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



4289301478



4292508354



4293882772

Triad

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



4292508354



4289567546



4278235343

Complementary

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



4292508354



4286241426

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.



4278235810



4292508354



4286425164

Square

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



4292508354



4292053830



4281905011



4278233838

Rectangle

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



4292508354



4293883510



4281905011



4278235585

Sweetspot

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



4292508354



4294958839



4287789786



4286606202



4278190080



4286611584

Same Dimension

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



4292508354



4294932701



4292508306



4285424491



4289527938



4281204770

Inverse Universe

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



4292508354



4294932701



4286241474



4285424491



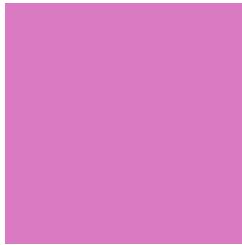
4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4292508354 looks on a white background.

Color Contrast Check

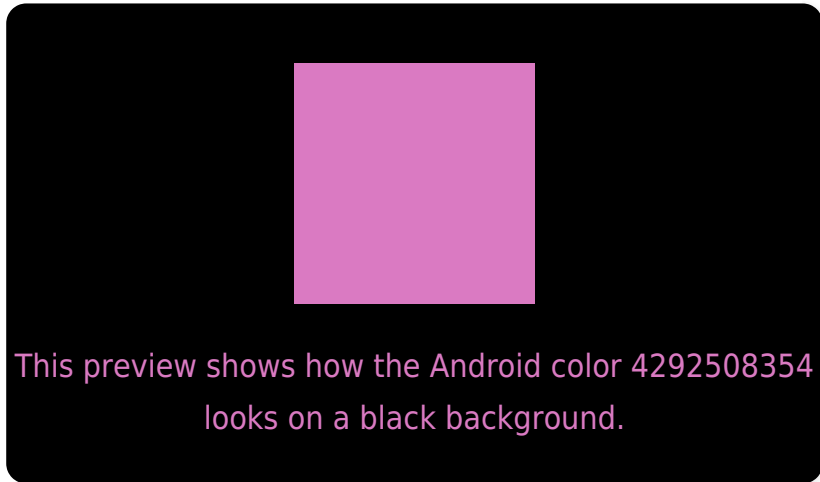
Large Text (above 18pt) WCAG AA × Fail

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 4292508354 Background



This preview shows how black text looks on a background with the Android color 4292508354.




This preview shows how white text looks on a background with the Android color 4292508354.

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
4292117903

Trichromacy



Original Color
4292508354



Protanomaly
4289105617



Deuteranomaly
4289826239

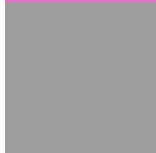


Tritanomaly
4292247970

Monochromacy



Original Color
4292508354



Achromatopsia
4288651167



Achromatomaly
4290024108

CSS Examples

Text

The CSS property to change the color of the text to Android 4292508354 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, 122, 194)` looks like.

```
.text, #text, p{  
    color:rgb(218, 122, 194)  
}
```

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, 122, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 122, 194) }
```

Border

The CSS property to change the border of an element to Android 4292508354 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, 122, 194) }
```

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

```
.border{ border-color:rgb(218, 122, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 122, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 122, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 122, 194);  
box-shadow:4px 4px 4px 4px rgb(218, 122,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4292508354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 122, 194) }
```

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

```
.background{ background-color: rgb(218,  
122, 194) }
```

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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