

Converting Colors

Android(4291654548)

Have a look what the booklet for
Android(4291654548) contains.

Android(4291654548)	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(4291654548)

Conversions

Conversions Part 1

Format	Color
Hex	CD7394
RGB	205, 115, 148
RGB Percent	80%, 45%, 58%
CMY	0.1961, 0.5490, 0.4196
CMYK	0.00, 0.44, 0.28, 0.20
HSL	338°, 47%, 63%
HSV	338°, 44%, 80%
XYZ	36.6529, 27.3787, 31.3698
YIQ	145.6720, 43.0470, 29.3430

Conversions

Conversions Part 2

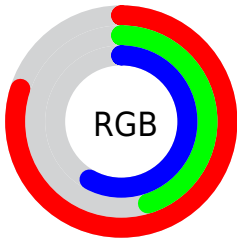
Format	Color
R _Y B	205, 115, 148
Decimal	13464468
CIE Lab	59.32, 39.27, -2.23
CIE LCh	59, 39.331, 356.756
Yxy	27.3787, 0.3842, 0.2870
Android (android.graphics.Color)	4291654548 (0xFFCD7394)
YUV	145.6720, 1.1477, 52.0307
Hunter-Lab	52.3247, 33.4691, 1.0816

Details

The Android color `4291654548` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285779372`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294945226`, and `4287905889` is the 20% darker color. If you saturate the color by 10%, you get `4291649159`, and if you desaturate by 10%, it is `4291659937`.

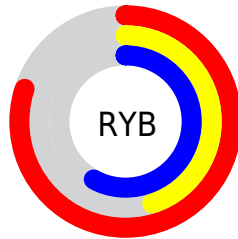
Distribution



Red (80%)

Green (45%)

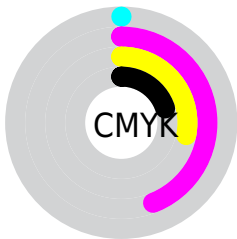
Blue (58%)



Red (80%)

Yellow (45%)

Blue (58%)

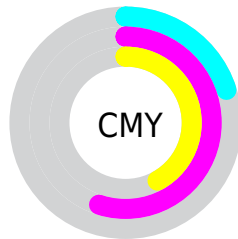


Cyan (0%)

Magenta (44%)

Yellow (28%)

Black (20%)



Cyan (20%)


Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291654548 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 4291654548 by changing the saturation by 10% instead.

 4291654548

 4291654548

4294967295

 4289747322

 4294945226

 4287905889

 4294952166

 4286129738

 4294959615

 4284352819

4294967039

 4282646558


 4281270276

 4278190080


 4291654548


 4291654548

 4291649159

 4291659937

 4291644026


 4291665070

 4291638893

 4291670459

 4291633504


 4291675592

 4291628115

 4291680981

 4291625035

 4291686114

 4291690479

 4291690492

 4291690495

Harmonies

Analogous

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



4290149301



4291654548



4291851634

Triad

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



4291654548



4286944847



4278230216

Complementary

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



4291654548



4285779372

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.



4278231213



4291654548



4284194152

Square

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



4291654548



4289236041



4280000906



4283339731

Rectangle

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



4291654548



4291328862



4280000906



4278230720

Sweetspot

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



4291654548



4294958826



4289491917



4286606195



4278190080



4286611584

Same Dimension

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



4291654548



4294932649



4291657587



4284898400



4289069117



4280680462

Inverse Universe

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



4291654548



4294932649



4285776333



4284898400



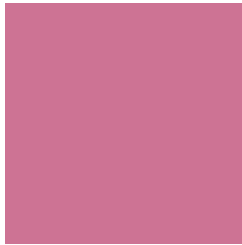
4289069117



4280680462

Previews

White Background



This preview shows how the Android color 4291654548 looks on a white background.

Color Contrast Check

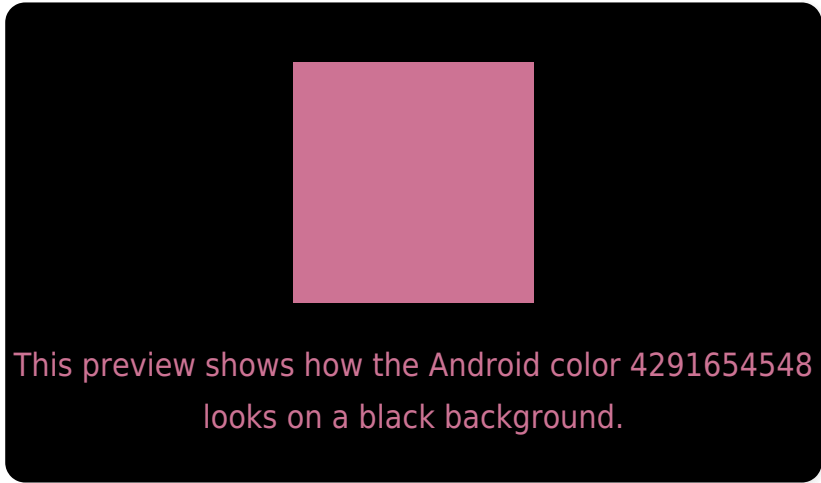
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291654548 Background



This preview shows how black text looks on a background with the Android color 4291654548.




This preview shows how white text looks on a background with the Android color 4291654548.

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
4291524479

Trichromacy



Original Color
4291654548

Protanomaly
4288906399

Deuteranomaly
4289626769

Tritanomaly
4291589767

Monochromacy



Original Color
4291654548

Achromatopsia
4287795858

Achromatomaly
4289169299

CSS Examples

Text

The CSS property to change the color of the text to Android 4291654548 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(205, 115, 148)` looks like.

```
.text, #text, p{  
    color:rgb(205, 115, 148)  
}
```

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(205, 115, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 115, 148) }
```

Border

The CSS property to change the border of an element to Android 4291654548 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(205, 115, 148) }
```

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

```
.border{ border-color:rgb(205, 115, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 115, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 115, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 115, 148);  
box-shadow:4px 4px 4px 4px rgb(205, 115,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291654548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 115, 148) }
```

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

```
.background{ background-color: rgb(205,  
115, 148) }
```

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