

Converting Colors

Android(4291074462)

Have a look what the booklet for
Android(4291074462) contains.

Android(4291074462)	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(4291074462)

Conversions

Conversions Part 1

Format	Color
Hex	C4999E
RGB	196, 153, 158
RGB Percent	77%, 60%, 62%
CMY	0.2314, 0.4000, 0.3804
CMYK	0.00, 0.22, 0.19, 0.23
HSL	353°, 27%, 68%
HSV	353°, 22%, 77%
XYZ	40.3277, 36.9869, 37.3614
YIQ	166.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

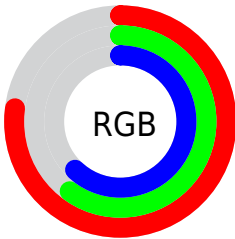
Format	Color
RYB	196, 153, 158
Decimal	12884382
CIELab	67.27, 16.80, 3.55
CIElCh	67, 17.175, 11.915
Yxy	36.9869, 0.3517, 0.3225
Android (android.graphics.Color)	4291074462 (0xFFC4999E)
YUV	166.4270, -4.1545, 25.9355
Hunter-Lab	60.8168, 11.9342, 6.1483

Details

The Android color `4291074462` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288267455`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294823893`, and `4287522411` is the 20% darker color. If you saturate the color by 10%, you get `4291069325`, and if you desaturate by 10%, it is `4291079599`.

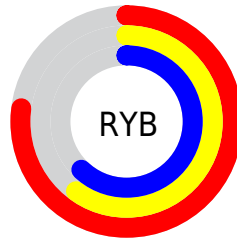
Distribution



Red (77%)

Green (60%)

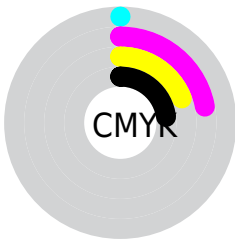
Blue (62%)



Red (77%)

Yellow (60%)

Blue (62%)

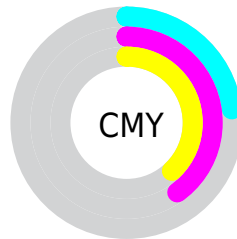


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (40%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291074462 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 4291074462 by changing the saturation by 10% instead.

 4291074462

 4291074462

4294967295

 4289232772

 4294823893

 4287522411

 4294962417

 4285812307


 4284102204

 4282523942

 4281011217

 4279042048

 4278190080

 4291074462

 4291074462

 4291069325

 4291079599

 4291064443


 4291084481

 4291059306

 4291089618

 4291054425


 4291094499


 4291049287

 4291099637

 4291044150

 4291100671

 4291039269

 4291035159

Harmonies

Analogous

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



4290615982



4291074462



4290943888

Triad

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



4291074462



4288194956



4287080641

Complementary

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



4291074462



4288267455

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.



4286360504



4291074462



4287081626

Square

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



4291074462



4289308038



4286361002



4288324546

Rectangle

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



4291074462



4290551433



4286361002



4286753215

Sweetspot

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



4291074462



4294962671



4290746820



4286608758



4278190080



4286611584

Same Dimension

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



4291074462



4294950340



4291078553



4284569432



4288741395



4280352772

Inverse Universe

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



4291074462



4294950340



4288263364



4284569432



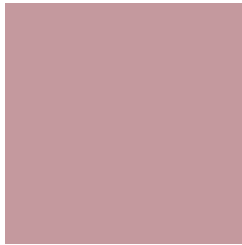
4288741395



4280352772

Previews

White Background



This preview shows how the Android color 4291074462 looks on a white background.

Color Contrast Check

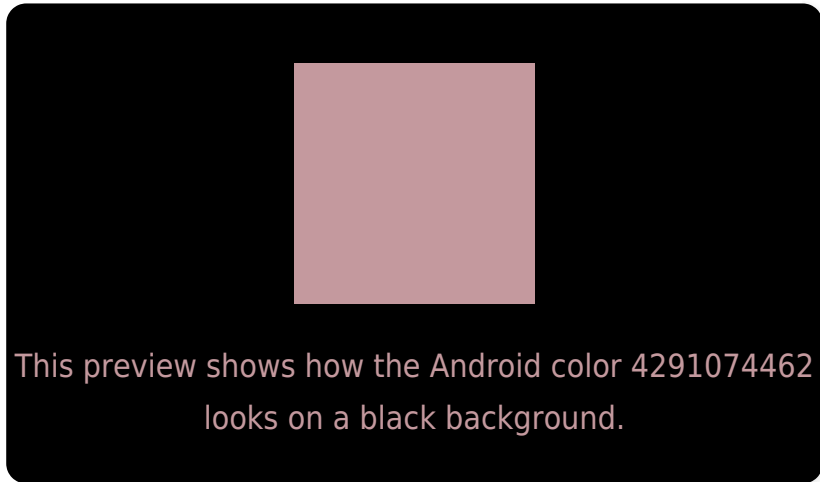
Large Text (above 18pt) WCAG AA × Fail

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

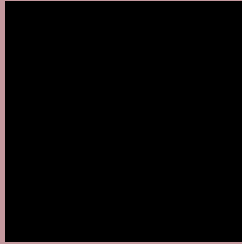
Any Text WCAG AA ✓ Pass

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 4291074462 Background



This preview shows how black text looks on a background with the Android color 4291074462.




This preview shows how white text looks on a background with the Android color 4291074462.

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
4291139748

Trichromacy



Original Color
4291074462

Protanomaly
4289896354

Deuteranomaly
4290485405

Tritanomaly
4291139746

Monochromacy



Original Color
4291074462

Achromatopsia
4289111718

Achromatomaly
4289831331

CSS Examples

Text

The CSS property to change the color of the text to Android 4291074462 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(196, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(196, 153, 158)  
}
```

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(196, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 153, 158) }
```

Border

The CSS property to change the border of an element to Android 4291074462 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(196, 153, 158) }
```

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

```
.border{ border-color:rgb(196, 153, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 153, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(196, 153,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291074462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 153, 158) }
```

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

```
.background{ background-color: rgb(196,  
153, 158) }
```

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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