

Converting Colors

Android(4291010454)

Have a look what the booklet for
Android(4291010454) contains.

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Color

Android(4291010454)

Conversions

Conversions Part 1

Format	Color
Hex	C39F96
RGB	195, 159, 150
RGB Percent	76%, 62%, 59%
CMY	0.2353, 0.3765, 0.4118
CMYK	0.00, 0.18, 0.23, 0.24
HSL	12°, 27%, 68%
HSV	12°, 23%, 76%
XYZ	40.4088, 38.6004, 34.1750
YIQ	168.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

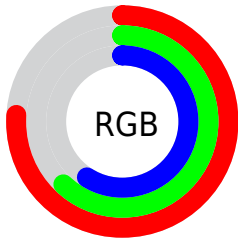
Format	Color
RYB	195, 161, 150
Decimal	12820374
CIELab	68.46, 11.91, 9.70
CIElCh	68, 15.363, 39.167
Yxy	38.6004, 0.3570, 0.3410
Android (android.graphics.Color)	4291010454 (0xFFC39F96)
YUV	168.7380, -9.2378, 23.0318
Hunter-Lab	62.1292, 7.3703, 10.8772

Details

The Android color `4291010454` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288068291`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294760140`, and `4287458403` is the 20% darker color. If you saturate the color by 10%, you get `4291006339`, and if you desaturate by 10%, it is `4291014570`.

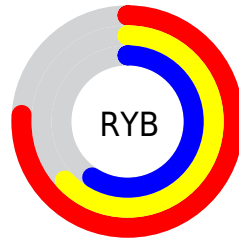
Distribution



Red (76%)

Green (62%)

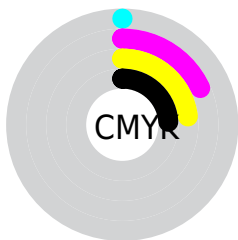
Blue (59%)



Red (76%)

Yellow (63%)

Blue (59%)

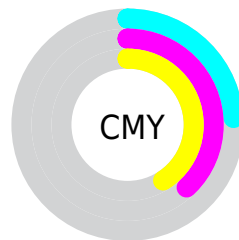


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010454 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 4291010454 by changing the saturation by 10% instead.

 4291010454

 4291010454

4294967295

 4289168764

 4294760140

 4287458403

 4294963944

 4285748043

 4284038197


 4282459680

 4281012744

 4279042048

 4278190080

 4291010454

 4291010454

 4291006339

 4291014570

 4291002479

 4291018429

 4290998364

 4291022544

 4290994504

 4291026404


 4290990389

 4291030520

 4290986273

 4291034623

 4290982414

 4291035135

 4290979584

Harmonies

Analogous

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



4291075491



4291010454



4290487181

Triad

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



4291010454



4287606429



4288522178

Complementary

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



4291010454



4288068291

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.



4287474624



4291010454



4286951339

Square

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



4291010454



4288588689



4286820024



4289700540

Rectangle

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



4291010454



4289898123



4286820024



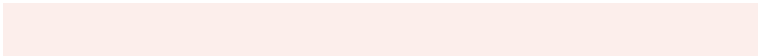
4288129218

Sweetspot

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



4291010454



4294766315



4291008186



4286609269



4278190080



4286611584

Same Dimension

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



4291010454



4294755510



4291016342



4284569943



4288749568



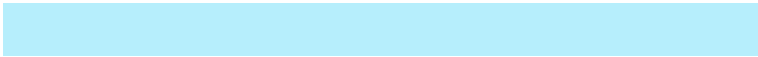
4280354560

Inverse Universe

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



4288068291



4290178812



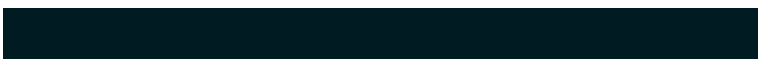
4288062403



4283916129



4278223265



4278197025

Previews

White Background



This preview shows how the Android color 4291010454 looks on a white background.

Color Contrast Check

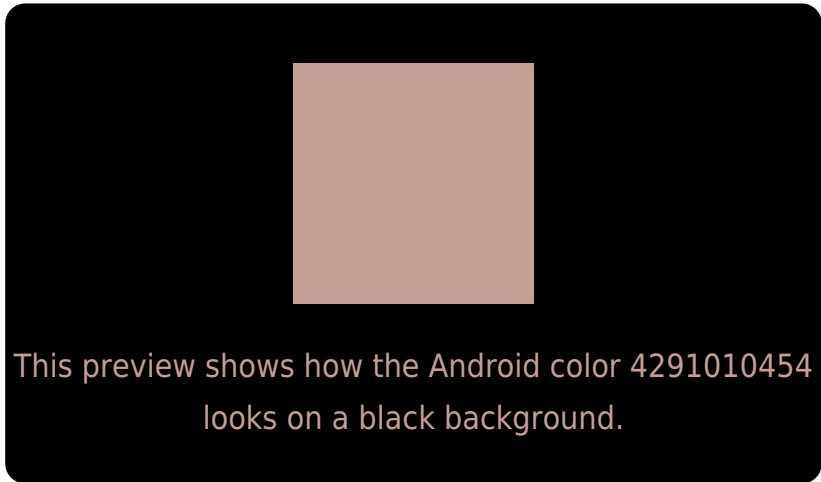
Large Text (above 18pt) WCAG AA × Fail

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 4291010454 Background



This preview shows how black text looks on a background with the Android color 4291010454.




This preview shows how white text looks on a background with the Android color 4291010454.

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
4291140776

Trichromacy



Original Color
4291010454

Protanomaly
4290094233

Deuteranomaly
4290814102

Tritanomaly
4291075489

Monochromacy



Original Color
4291010454

Achromatopsia
4289309097

Achromatomaly
4289897890

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010454 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(195, 159, 150)` looks like.

```
.text, #text, p{  
    color:rgb(195, 159, 150)  
}
```

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(195, 159, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 159, 150) }
```

Border

The CSS property to change the border of an element to Android 4291010454 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(195, 159, 150) }
```

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

```
.border{ border-color:rgb(195, 159, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 159, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 159, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 159, 150);  
box-shadow:4px 4px 4px 4px rgb(195, 159,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291010454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 159, 150) }
```

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

```
.background{ background-color: rgb(195,  
159, 150) }
```

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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