

Converting Colors

Android(4291324550)

Have a look what the booklet for
Android(4291324550) contains.

| | |
|--|----|
| Android(4291324550) | 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(4291324550)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C86A86 |
| RGB | 200, 106, 134 |
| RGB Percent | 78%, 42%, 53% |
| CMY | 0.2157, 0.5843, 0.4745 |
| CMYK | 0.00, 0.47, 0.33, 0.22 |
| HSL | 342°, 46%, 60% |
| HSV | 342°, 47%, 78% |
| XYZ | 33.2765, 24.3087, 25.4924 |
| YIQ | 137.2980, 47.0360, 28.6360 |

Conversions

Conversions Part 2

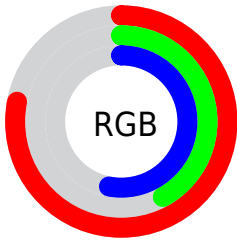
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 200, 106, 134 |
| Decimal | 13134470 |
| CIE Lab | 56.40, 40.35, 1.55 |
| CIE LCh | 56, 40.381, 2.204 |
| Yxy | 24.3087, 0.4005, 0.2926 |
| Android (android.graphics.Color) | 4291324550 (0xFFC86A86) |
| YUV | 137.2980, -1.6259, 54.9897 |
| Hunter-Lab | 49.3038, 34.1930, 3.8569 |

Details

The Android color `4291324550` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285188268`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942651`, and `4287575893` is the 20% darker color. If you saturate the color by 10%, you get `4291319416`, and if you desaturate by 10%, it is `4291329684`.

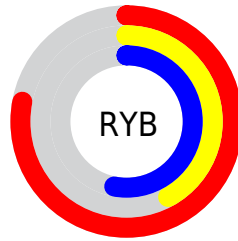
Distribution



Red (78%)

Green (42%)

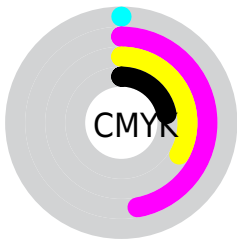
Blue (53%)



Red (78%)

Yellow (42%)

Blue (53%)

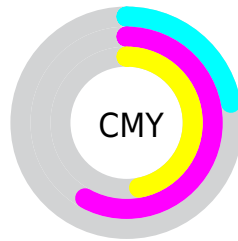


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (22%)



Cyan (22%)


Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291324550 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 4291324550 by changing the saturation by 10% instead.

 4291324550

 4291324550

4294967295

 4289417325

 4294942651

 4287575893

 4294949847

 4285799486

 4294957043

 4284022824


 4294964479


 4282318867


 4280680449

 4278190080

 4291324550

 4291324550

 4291319416

 4291329684

4291314282

4291334818

4291309148

4291339952

4291304014

4291345086

4291298880

4291350220

4291297340

4291355354

4291360488

4291362806

4291362815

Harmonies

Analogous

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



4290080937



4291324550



4291260004

Triad

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



4291324550



4285960266



4278227909

Complementary

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



4291324550



4285188268

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.



4278229164



4291324550



4282947429

Square

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



4291324550



4288316991



4278229385



4283468493

Rectangle

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



4291324550



4290671953



4278229385



4278228670

Sweetspot

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



4291324550



4294958054



4289489608



4286605936



4278190080



4286611584

Same Dimension

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



4291324550



4294930587



4291329386



4284701276



4288872497



4280549387

Inverse Universe

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



4291324550



4294930587



4285183432



4284701276



4288872497



4280549387

Previews

White Background



This preview shows how the Android color 4291324550 looks on a white background.

Color Contrast Check

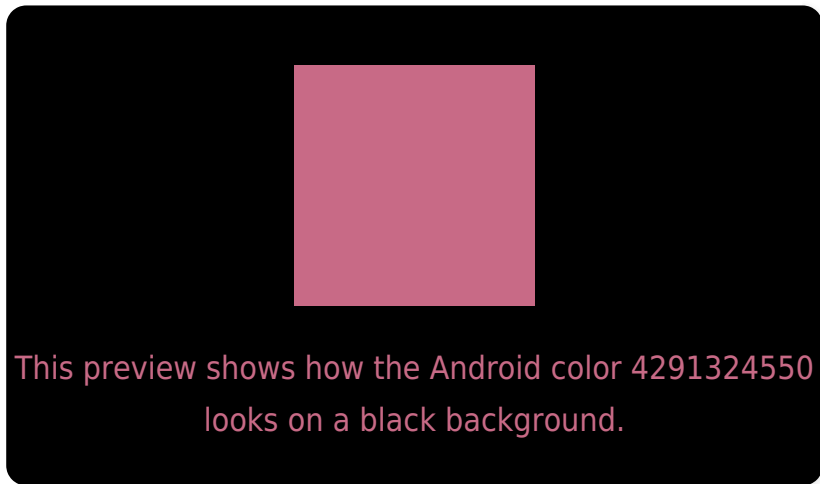
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291324550 Background



This preview shows how black text looks on a background with the Android color 4291324550.



This preview shows how white text looks on a background with the Android color 4291324550.

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



Original Color
4291324550

Protanopia
4287006615

Deuteranopia
4288119682



Tritanopia
4291194229

Trichromacy



Original Color
4291324550

Protanomaly
4288576657

Deuteranomaly
4289297027

Tritanomaly
4291259515

Monochromacy



Original Color
4291324550

Achromatopsia
4287203721

Achromatomaly
4288708232

CSS Examples

Text

The CSS property to change the color of the text to Android 4291324550 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(200, 106, 134)` looks like.

```
.text, #text, p{  
    color:rgb(200, 106, 134)  
}
```

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(200, 106, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 106, 134) }
```

Border

The CSS property to change the border of an element to Android 4291324550 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(200, 106, 134) }
```

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

```
.border{ border-color:rgb(200, 106, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 106, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 106, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 106, 134);  
box-shadow:4px 4px 4px 4px rgb(200, 106,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291324550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 106, 134) }
```

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

```
.background{ background-color: rgb(200,  
106, 134) }
```

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