

Converting Colors

Android(4291121554)

Have a look what the booklet for
Android(4291121554) contains.

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Color

Android(4291121554)

Conversions

Conversions Part 1

Format	Color
Hex	C55192
RGB	197, 81, 146
RGB Percent	77%, 32%, 57%
CMY	0.2275, 0.6824, 0.4275
CMYK	0.00, 0.59, 0.26, 0.23
HSL	326°, 50%, 55%
HSV	326°, 59%, 77%
XYZ	31.1567, 19.8305, 29.3797
YIQ	123.0940, 48.2710, 44.8070

Conversions

Conversions Part 2

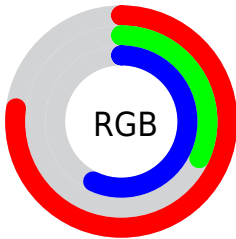
Format	Color
R_{YB}	197, 81, 146
Decimal	12931474
CIE _{Lab}	51.65, 53.18, -12.61
CIE _{LCh}	52, 54.654, 346.661
Yxy	19.8305, 0.3877, 0.2467
Android (android.graphics.Color)	4291121554 (0xFFC55192)
YUV	123.0940, 11.2927, 64.8156
Hunter-Lab	44.5314, 46.9586, -7.9446

Details

The Android color `4291121554` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4283549060`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294936520`, and `4287370591` is the 20% darker color. If you saturate the color by 10%, you get `4291116425`, and if you desaturate by 10%, it is `4291126683`.

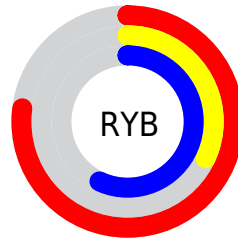
Distribution



Red (77%)

Green (32%)

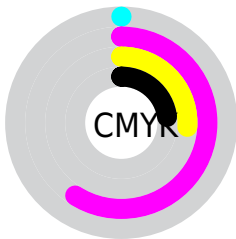
Blue (57%)



Red (77%)

Yellow (32%)

Blue (57%)

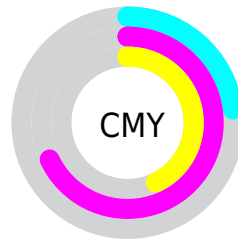


Cyan (0%)

Magenta (59%)

Yellow (26%)

Black (23%)



Cyan (23%)


Magenta (68%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291121554 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 4291121554 by changing the saturation by 10% instead.

 4291121554

 4291121554

4294967295

 4289213816

 4294936520

 4287370591

 4294943716

 4285530184

 4294950911

 4283760689


 4294958335

 4282122269


 4294966015


 4280221697

 4278190080


 4291121554

 4291121554

 4291116425


 4291126683


 4291111553


 4291131555


 4291106424

 4291136684


 4291101295


 4291141813

 4291100782

 4291146941

 4291151814

 4291156943

 4291162071

 4291166176

Harmonies

Analogous

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



4288570300



4291121554



4291841891

Triad

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



4291121554



4286218515



4278226878

Complementary

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



4291121554



4283549060

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.



4278227349



4291121554



4282551095

Square

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



4291121554



4288966934



4278227044



4278224598

Rectangle

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



4291121554



4291385414



4278227044



4278227122

Sweetspot

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



4291121554



4294955499



4286796229



4286604147



4278190080



4286611584

Same Dimension

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



4291121554



4294920879



4291121497



4284701279



4288872539



4280549396

Inverse Universe

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



4291121554



4294920879



4283549117



4284701279



4288872539



4280549396

Previews

White Background



This preview shows how the Android color 4291121554 looks on a white background.

Color Contrast Check

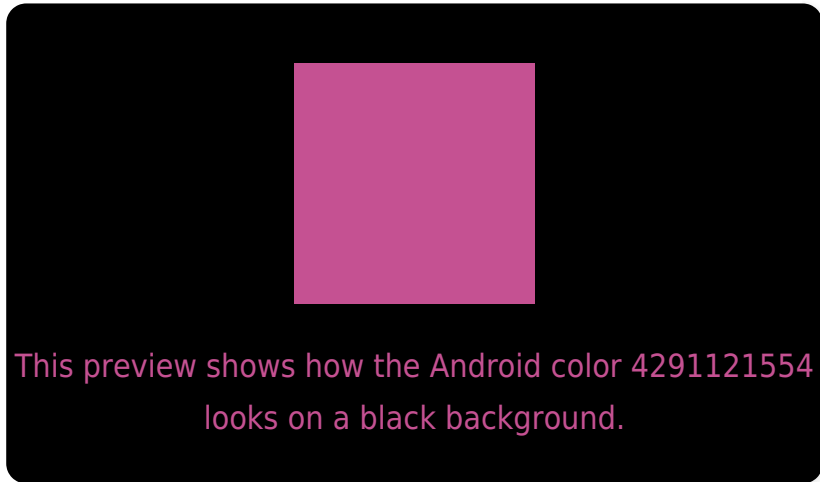
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291121554 Background



This preview shows how black text looks on a background with the Android color 4291121554.



This preview shows how white text looks on a background with the Android color 4291121554.

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



Trichromacy



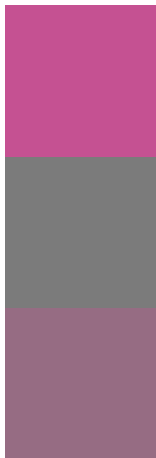
Original Color
4291121554

Protanomaly
4287392676

Deuteranomaly
4288244366

Tritanomaly
4290926707

Monochromacy



Original Color
4291121554

Achromatopsia
4286282619

Achromatomaly
4288048259

CSS Examples

Text

The CSS property to change the color of the text to Android 4291121554 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(197, 81, 146)` looks like.

```
.text, #text, p{  
    color:rgb(197, 81, 146)  
}
```

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(197, 81, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 81, 146) }
```

Border

The CSS property to change the border of an element to Android 4291121554 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(197, 81, 146) }
```

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

```
.border{ border-color:rgb(197, 81, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 81, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 81, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 81, 146);  
box-shadow:4px 4px 4px 4px rgb(197, 81,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291121554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 81, 146) }
```

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

```
.background{ background-color: rgb(197, 81,  
146) }
```

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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