

Converting Colors

Android(4289694150)

Have a look what the booklet for
Android(4289694150) contains.

Android(4289694150)	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(4289694150)

Conversions

Conversions Part 1

Format	Color
Hex	AF89C6
RGB	175, 137, 198
RGB Percent	69%, 54%, 78%
CMY	0.3137, 0.4627, 0.2235
CMYK	0.12, 0.31, 0.00, 0.22
HSL	277°, 35%, 66%
HSV	277°, 31%, 78%
XYZ	36.8179, 31.0825, 57.4851
YIQ	155.3160, 3.0670, 27.0270

Conversions

Conversions Part 2

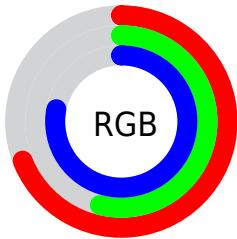
Format	Color
RYB	175, 137, 198
Decimal	11504070
CIELab	62.58, 25.79, -26.17
CIELCh	63, 36.738, 314.582
Yxy	31.0825, 0.2936, 0.2479
Android (android.graphics.Color)	4289694150 (0xFFAF89C6)
YUV	155.3160, 21.0432, 17.2629
Hunter-Lab	55.7517, 20.3143, -22.1072

Details

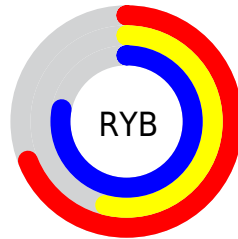
The Android color `4289694150` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288726665`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293378047`, and `4286207888` is the 20% darker color. If you saturate the color by 10%, you get `4289230278`, and if you desaturate by 10%, it is `4290158022`.

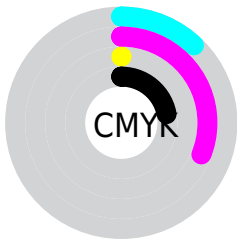
Distribution



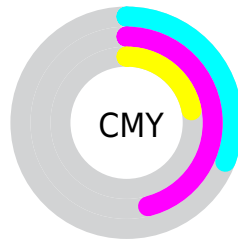
- Red (69%)
- Green (54%)
- Blue (78%)



- Red (69%)
- Yellow (54%)
- Blue (78%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289694150 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 4289694150 by changing the saturation by 10% instead.

 4289694150

 4289694150

4294967295

 4287917995

 4293378047


 4286207888

 4294958079

 4284497782

 4294965247

 4282919005

 4281340485

 4280025135

 4278190361

 4278190080

 4289694150

 4289694150

4289230278

4290158022

4288700870

4290687430

4288237254

4291151046

4287707846

4291680454

4287243974

4292144326

4286714566

4292673478

4286251206

4293132230

4293656518

4294115270

Harmonies

Analogous

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



4286682582



4289694150



4291592362

Triad

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



4289694150



4290482264



4278888871

Complementary

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



4289694150



4288726665

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.



4283279237



4289694150



4288518743

Square

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



4289694150



4291855723



4286096232



4278232772

Rectangle

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



4289694150



4292181396



4286096232



4280854939

Sweetspot

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



4289694150



4294371583



4287209670



4286214528



4278190080



4286611584

Same Dimension

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



4289694150



4292583935



4291201471



4284504675



4284874915



4279631908

Inverse Universe

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



4291201440



4294943172



4287219344



4284701277



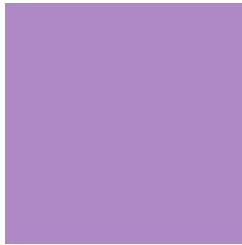
4288872510



4280549389

Previews

White Background



This preview shows how the Android color 4289694150 looks on a white background.

Color Contrast Check

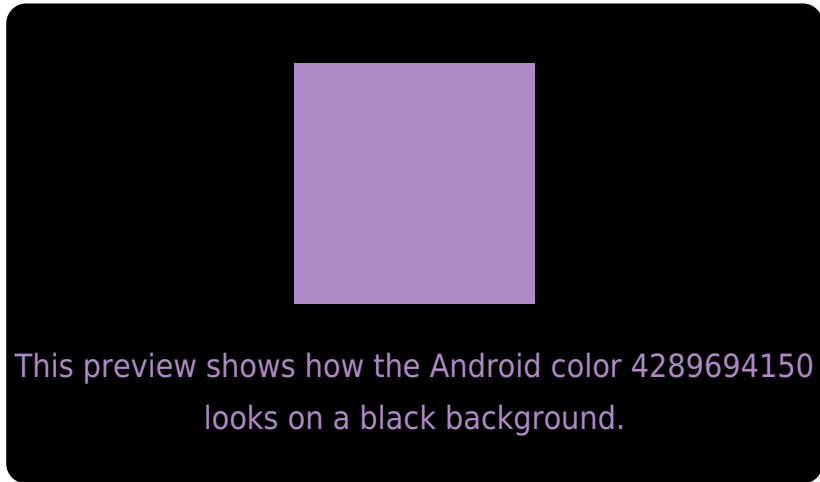
Large Text (above 18pt) WCAG AA × Fail

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

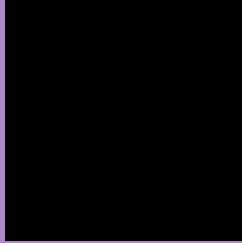
Any Text WCAG AA ✓ Pass

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 4289694150 Background



This preview shows how black text looks on a background with the Android color 4289694150.



This preview shows how white text looks on a background with the Android color 4289694150.

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
4289694150

Protanopia
4287076047

Deuteranopia
4287600068



Tritanopia
4289302940

Trichromacy



Original Color
4289694150

Protanomaly
4288057804

Deuteranomaly
4288385477

Tritanomaly
4289433259

Monochromacy



Original Color
4289694150

Achromatopsia
4288387995

Achromatomaly
4288844971

CSS Examples

Text

The CSS property to change the color of the text to Android 4289694150 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(175, 137, 198)` looks like.

```
.text, #text, p{  
    color:rgb(175, 137, 198)  
}
```

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(175, 137, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 137, 198) }
```

Border

The CSS property to change the border of an element to Android 4289694150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

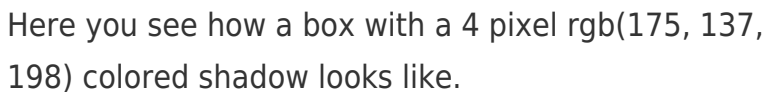
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 137, 198) }
```

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

```
.border{ border-color:rgb(175, 137, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 137, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 137, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 137, 198); box-shadow:4px 4px 4px 4px rgb(175, 137, 198) }
```

Background

The CSS property to change the background color of an element to Android 4289694150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 137, 198) }
```

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

```
.background{ background-color: rgb(175,  
137, 198) }
```

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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