

Converting Colors

Android(4289564885)

Have a look what the booklet for
Android(4289564885) contains.

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Color

Android(4289564885)

Conversions

Conversions Part 1

Format	Color
Hex	AD90D5
RGB	173, 144, 213
RGB Percent	68%, 56%, 84%
CMY	0.3216, 0.4353, 0.1647
CMYK	0.19, 0.32, 0.00, 0.16
HSL	265°, 45%, 70%
HSV	265°, 32%, 84%
XYZ	39.2171, 33.6349, 67.3760
YIQ	160.5370, -4.8650, 27.6070

Conversions

Conversions Part 2

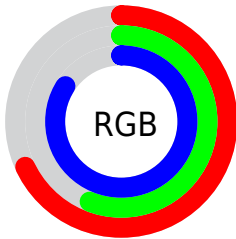
Format	Color
RYB	173, 144, 213
Decimal	11374805
CIELab	64.67, 24.51, -31.34
CIElCh	65, 39.787, 308.028
Yxy	33.6349, 0.2797, 0.2399
Android (android.graphics.Color)	4289564885 (0xFFAD90D5)
YUV	160.5370, 25.8643, 10.9301
Hunter-Lab	57.9956, 19.2110, -28.2829

Details

The Android color `4289564885` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290303376`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293248767`, and `4286078366` is the 20% darker color. If you saturate the color by 10%, you get `4288773077`, and if you desaturate by 10%, it is `4290356693`.

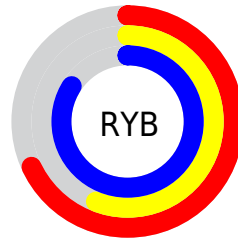
Distribution



Red (68%)

Green (56%)

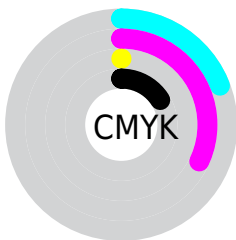
Blue (84%)



Red (68%)

Yellow (56%)

Blue (84%)

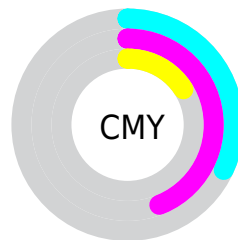


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (44%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289564885 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 4289564885 by changing the saturation by 10% instead.



4289564885



4289564885

4294967295



4287788729



4293248767



4286078366



4294959871



4284368260



4282724202



4281145682



4279632442



4278190372



4278190092



4278190080

4289564885

4289564885

4288773077

4290356693

4287915477

4291214293

4287123669

4292006101

4286331861

4292797909

4285474517

4293655509

4284682453

4294442965

4284088533

4294967253

Harmonies

Analogous

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



4286029283



4289564885



4291921080

Triad

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



4289564885



4291400283



4278235302

Complementary

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



4289564885



4290303376

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.



4283870593



4289564885



4289371733

Square

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



4289564885



4292707955



4286883939



4278234824

Rectangle

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



4289564885



4292772257



4286883939



4281118617

Sweetspot

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



4289564885



4293977855



4287674581



4286017664



4278190080



4286611584

Same Dimension

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



4289564885



4291140863



4291793109



4284833899



4282908843



4279369771

Inverse Universe

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



4292186296



4294941909



4288075152



4285227111



4289396835



4281008153

Previews

White Background



This preview shows how the Android color 4289564885 looks on a white background.

Color Contrast Check

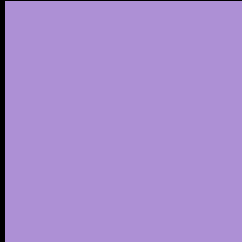
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289564885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

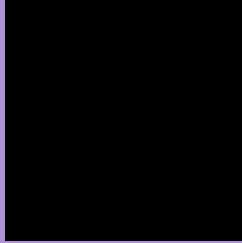
Any Text WCAG AA ✓ Pass

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 4289564885 Background



This preview shows how black text looks on a background with the Android color 4289564885.




This preview shows how white text looks on a background with the Android color 4289564885.

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
4289042853

Trichromacy



Original Color
4289564885

Protanomaly
4287993818

Deuteranomaly
4288255956

Tritanomaly
4289238710

Monochromacy



Original Color
4289564885

Achromatopsia
4288782753

Achromatomaly
4289043380

CSS Examples

Text

The CSS property to change the color of the text to Android 4289564885 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(173, 144, 213)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 213)  
}
```

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(173, 144, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 213) }
```

Border

The CSS property to change the border of an element to Android 4289564885 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(173, 144, 213) }
```

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

```
.border{ border-color:rgb(173, 144, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 144, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 144, 213);  
box-shadow:4px 4px 4px 4px rgb(173, 144,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4289564885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 213) }
```

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

```
.background{ background-color: rgb(173,  
144, 213) }
```

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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