

Converting Colors

Android(4289557160)

Have a look what the booklet for
Android(4289557160) contains.

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Color

Android(4289557160)

Conversions

Conversions Part 1

Format	Color
Hex	AD72A8
RGB	173, 114, 168
RGB Percent	68%, 45%, 66%
CMY	0.3216, 0.5529, 0.3412
CMYK	0.00, 0.34, 0.03, 0.32
HSL	305°, 26%, 56%
HSV	305°, 34%, 68%
XYZ	30.3188, 23.7460, 40.0313
YIQ	137.7970, 17.8300, 29.3020

Conversions

Conversions Part 2

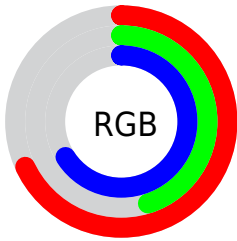
Format	Color
RYB	173, 114, 168
Decimal	11367080
CIELab	55.83, 32.01, -19.43
CIELCh	56, 37.445, 328.746
Yxy	23.7460, 0.3222, 0.2524
Android (android.graphics.Color)	4289557160 (0xFFAD72A8)
YUV	137.7970, 14.8901, 30.8730
Hunter-Lab	48.7299, 25.7819, -14.5954

Details

The Android color `4289557160` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285705591`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293240799`, and `4286005364` is the 20% darker color. If you saturate the color by 10%, you get `4289552807`, and if you desaturate by 10%, it is `4289561513`.

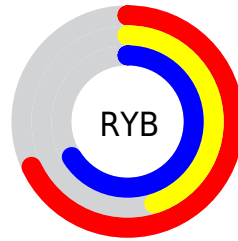
Distribution



Red (68%)

Green (45%)

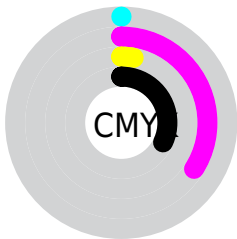
Blue (66%)



Red (68%)

Yellow (45%)

Blue (66%)

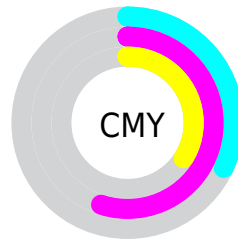


Cyan (0%)

Magenta (34%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289557160 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 4289557160 by changing the saturation by 10% instead.

 4289557160

 4289557160

4294967295

 4287781261

 4293240799

 4286005364

 4294951676

 4284361051

 4294958847

 4282716227

 4294966271

 4281204781

 4279500824

 4278190080

 4289557160

 4289557160

 4289552807

 4289561513

 4289548197

 4289566123

 4289543844

 4289570476

 4289539490

 4289574830

 4289535137

 4289579439

 4289530527

 4289583793

 4289527966

 4289588146

 4289592500

 4289593269

Harmonies

Analogous

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



4287069887



4289557160



4290866056

Triad

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



4289557160



4288381764



4278228644

Complementary

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



4289557160



4285705591

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.



4279342979



4289557160



4286221643

Square

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



4289557160



4290082895



4283602019



4278227645

Rectangle

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



4289557160



4291062899



4283602019



4278228890

Sweetspot

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



4289557160



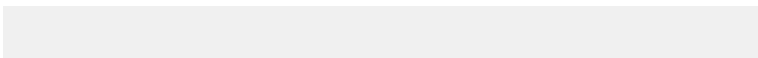
4292922078



4286018221



4285555567



4293980400



4285558896

Same Dimension

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



4289557160



4292904153



4289557131



4283911766



4288020618



4279697429

Inverse Universe

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



4289557160



4292904153



4285705620



4283911766



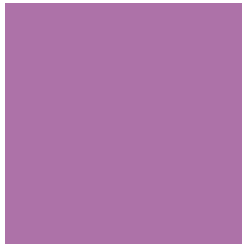
4288020618



4279697429

Previews

White Background



This preview shows how the Android color 4289557160 looks on a white background.

Color Contrast Check

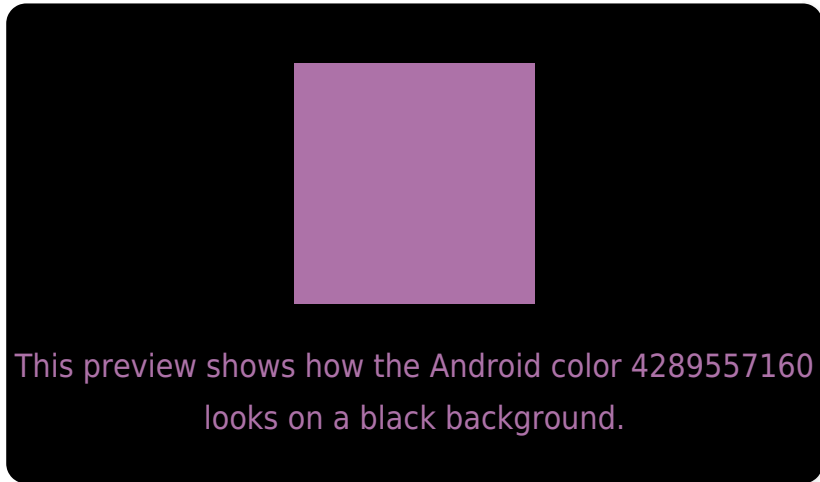
Large Text (above 18pt) WCAG AA ✓ Pass

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

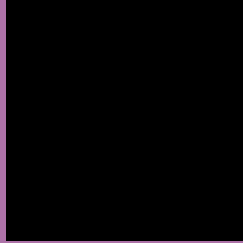
Any Text WCAG AA ✓ Pass

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 4289557160 Background



This preview shows how black text looks on a background with the Android color 4289557160.




This preview shows how white text looks on a background with the Android color 4289557160.

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
4289231235

Trichromacy



Original Color
4289557160

Protanomaly
4287331760

Deuteranomaly
4287856038

Tritanomaly
4289361552

Monochromacy



Original Color
4289557160

Achromatopsia
4287269514

Achromatomaly
4288119189

CSS Examples

Text

The CSS property to change the color of the text to Android 4289557160 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, 114, 168)` looks like.

```
.text, #text, p{  
    color:rgb(173, 114, 168)  
}
```

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, 114, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 114, 168) }
```

Border

The CSS property to change the border of an element to Android 4289557160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

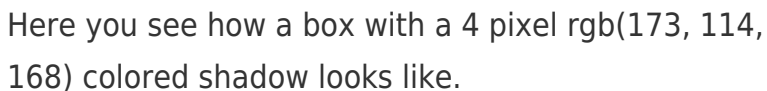
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 114, 168) }
```

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

```
.border{ border-color:rgb(173, 114, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 114, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 114, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 114, 168); box-shadow:4px 4px 4px 4px rgb(173, 114, 168) }
```

Background

The CSS property to change the background color of an element to Android 4289557160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 114, 168) }
```

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

```
.background{ background-color: rgb(173,  
114, 168) }
```

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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