

Converting Colors

Android(4289562013)

Have a look what the booklet for
Android(4289562013) contains.

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Color

Android(4289562013)

Conversions

Conversions Part 1

Format	Color
Hex	AD859D
RGB	173, 133, 157
RGB Percent	68%, 52%, 62%
CMY	0.3216, 0.4784, 0.3843
CMYK	0.00, 0.23, 0.09, 0.32
HSL	324°, 20%, 60%
HSV	324°, 23%, 68%
XYZ	31.7069, 28.0936, 35.6498
YIQ	147.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

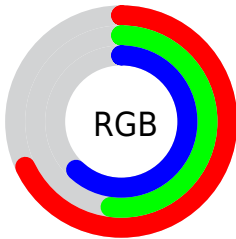
Format	Color
RYB	173, 133, 157
Decimal	11371933
CIELab	59.97, 19.30, -6.86
CIELCh	60, 20.482, 340.437
Yxy	28.0936, 0.3322, 0.2943
Android (android.graphics.Color)	4289562013 (0xFFAD859D)
YUV	147.6960, 4.5869, 22.1916
Hunter-Lab	53.0034, 14.0236, -2.7757

Details

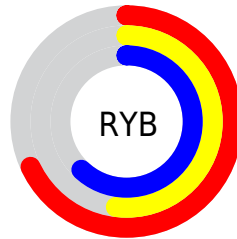
The Android color `4289562013` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286950805`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293245652`, and `4286075754` is the 20% darker color. If you saturate the color by 10%, you get `4289557654`, and if you desaturate by 10%, it is `4289566372`.

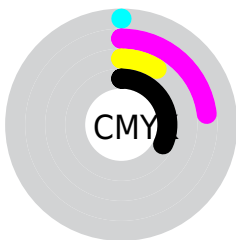
Distribution



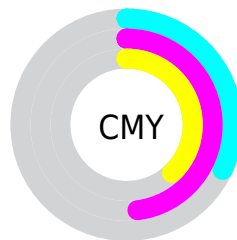
- Red (68%)
- Green (52%)
- Blue (62%)



- Red (68%)
- Yellow (52%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289562013 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 4289562013 by changing the saturation by 10% instead.

 4289562013

 4289562013

4294967295

 4287786115

 4293245652

 4286075754

 4294956784

 4284431442

 4294964223

 4282852667

 4281339941

 4280156176

 4278190080

 4289562013

 4289562013

 4289557654

 4289566372

 4289553039

 4289570987

 4289548680

 4289575346

 4289544321

 4289579705

 4289539962

 4289584320

 4289535347

 4289588679

 4289530989

 4289593037

 4289527912

 4289593300

 4289593307

Harmonies

Analogous

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



4288383660



4289562013



4290086027

Triad

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



4289562013



4288188781



4284389799

Complementary

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



4289562013



4286950805

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.



4284521366



4289562013



4286813813

Square

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



4289562013



4289301359



4285504132



4285306546

Rectangle

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



4289562013



4290086271



4285504132



4284324514

Sweetspot

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



4289562013



4292923866



4287989165



4285556589



4293980400



4285558896

Same Dimension

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



4289562013



4292911815



4289561993



4283911763



4288020570



4279697422

Inverse Universe

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



4289562013



4292911815



4286950825



4283911763



4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4289562013 looks on a white background.

Color Contrast Check

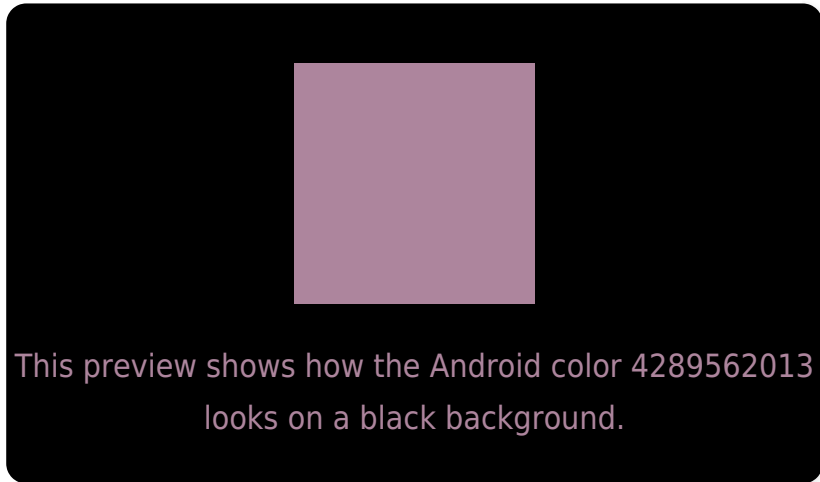
Large Text (above 18pt) WCAG AA ✓ Pass

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

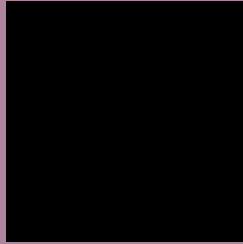
Any Text WCAG AA ✓ Pass

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 4289562013 Background



This preview shows how black text looks on a background with the Android color 4289562013.



This preview shows how white text looks on a background with the Android color 4289562013.

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
4289562013

Protanopia
4287533220

Deuteranopia
4288318876



Tritanopia
4289496977

Trichromacy



Original Color
4289562013

Protanomaly
4288253089

Deuteranomaly
4288776860

Tritanomaly
4289496725

Monochromacy



Original Color
4289562013

Achromatopsia
4287927444

Achromatomaly
4288515991

CSS Examples

Text

The CSS property to change the color of the text to Android 4289562013 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, 133, 157)` looks like.

```
.text, #text, p{  
    color:rgb(173, 133, 157)  
}
```

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, 133, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 133, 157) }
```

Border

The CSS property to change the border of an element to Android 4289562013 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, 133, 157) }
```

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

```
.border{ border-color:rgb(173, 133, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 133, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 133, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 133, 157);  
box-shadow:4px 4px 4px 4px rgb(173, 133,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289562013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 133, 157) }
```

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

```
.background{ background-color: rgb(173,  
133, 157) }
```

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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