

Converting Colors

Android(4289045933)

Have a look what the booklet for
Android(4289045933) contains.

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Color

Android(4289045933)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A5A5AD |
| RGB | 165, 165, 173 |
| RGB Percent | 65%, 65%, 68% |
| CMY | 0.3529, 0.3529, 0.3216 |
| CMYK | 0.05, 0.05, 0.00, 0.32 |
| HSL | 240°, 5%, 66% |
| HSV | 240°, 5%, 68% |
| XYZ | 36.5150, 37.9267, 44.9312 |
| YIQ | 165.9120, -2.5680, 2.4880 |

Conversions

Conversions Part 2

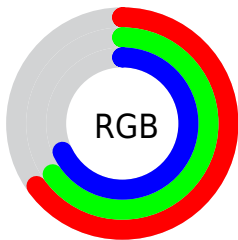
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 165, 165, 173 |
| Decimal | 10855853 |
| CIE Lab | 67.97, 1.56, -4.13 |
| CIE LCh | 68, 4.413, 290.641 |
| Yxy | 37.9267, 0.3059, 0.3177 |
| Android (android.graphics.Color) | 4289045933 (0xFFA5A5AD) |
| YUV | 165.9120, 3.4944, -0.7998 |
| Hunter-Lab | 61.5847, -1.9363, -0.1478 |

Details

The Android color `4289045933` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289572261`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292664548`, and `4285624697` is the 20% darker color. If you saturate the color by 10%, you get `4287927469`, and if you desaturate by 10%, it is `4290164397`.

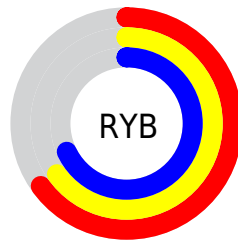
Distribution



Red (65%)

Green (65%)

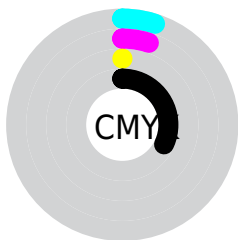
Blue (68%)



Red (65%)

Yellow (65%)

Blue (68%)

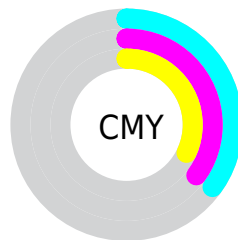


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289045933 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 4289045933 by changing the saturation by 10% instead.

 4289045933

 4289045933

4294967295

 4287335314

 4292664548

 4285624697

 4294572287

 4284045664

 4282466632

 4281019186

 4279703325

 4278190082

 4278190080

 4289045933

 4289045933

■ 4287927469

■ 4290164397

■ 4286743213

■ 4291348653

■ 4285624749

■ 4292467117

■ 4284506285

■ 4293585581

■ 4283387821

■ 4294769837

■ 4282203565

■ 4294967213

■ 4281085101

■ 4279966637

■ 4278782381

Harmonies

Analogous

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



4288718509



4289045933



4289373355

Triad

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



4289045933



4289635488



4288587940

Complementary

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



4289045933



4289572261

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.



4288784288



4289045933



4289373598

Square

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



4289045933



4289700771



4289111710



4288456872

Rectangle

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



4289045933



4289504168



4289111710



4288653475

Sweetspot

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



4289045933



4292796128



4289047981



4285493104



4293980400



4285558896

Same Dimension

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



4289045933



4292072416



4289308077



4283519319



4278190230



4278190103

Inverse Universe

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



4289570221



4292924384



4289310117



4283912535



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4289045933 looks on a white background.

Color Contrast Check

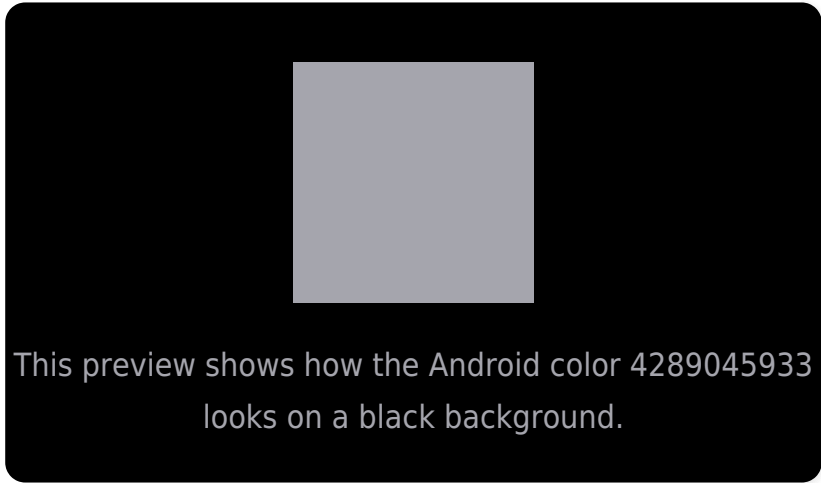
Large Text (above 18pt) WCAG AA × Fail

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

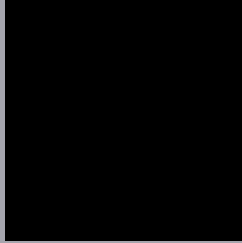
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

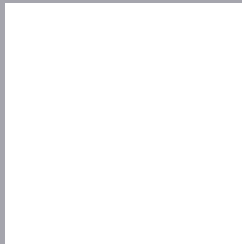
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289045933 Background



This preview shows how black text looks on a background with the Android color 4289045933.

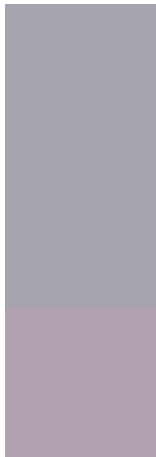


This preview shows how white text looks on a background with the Android color 4289045933.

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
4289045933

Protanopia
4289111469

Deuteranopia
4289896878



Tritanopia
4289111217

Trichromacy



Original Color
4289045933

Protanomaly
4289111469

Deuteranomaly
4289569454

Tritanomaly
4289111216

Monochromacy



Original Color
4289045933

Achromatopsia
4289111718

Achromatomaly
4289111721

CSS Examples

Text

The CSS property to change the color of the text to Android 4289045933 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(165, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(165, 165, 173)  
}
```

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(165, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 165, 173) }
```

Border

The CSS property to change the border of an element to Android 4289045933 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(165, 165, 173) }
```

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

```
.border{ border-color:rgb(165, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(165, 165,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4289045933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 165, 173) }
```

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

```
.background{ background-color: rgb(165,  
165, 173) }
```

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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