

Converting Colors

Android(4289705932)

Have a look what the booklet for
Android(4289705932) contains.

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Color

Android(4289705932)

Conversions

Conversions Part 1

Format	Color
Hex	AFB7CC
RGB	175, 183, 204
RGB Percent	69%, 72%, 80%
CMY	0.3137, 0.2824, 0.2000
CMYK	0.14, 0.10, 0.00, 0.20
HSL	223°, 22%, 74%
HSV	223°, 14%, 80%
XYZ	45.5118, 47.3406, 63.8657
YIQ	183.0020, -11.5090, 4.8350

Conversions

Conversions Part 2

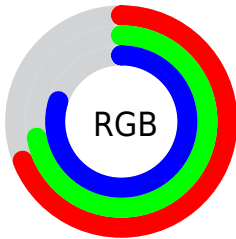
Format	Color
R _Y B	175, 181, 204
Decimal	11515852
CIE Lab	74.41, 1.48, -11.54
CIE LCh	74, 11.638, 277.326
Yxy	47.3406, 0.2904, 0.3021
Android (android.graphics.Color)	4289705932 (0xFFAFB7CC)
YUV	183.0020, 10.3520, -7.0178
Hunter-Lab	68.8045, -2.3363, -6.8710

Details

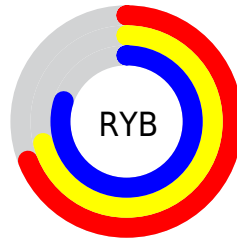
The Android color `4289705932` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291609775`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293390335`, and `4286218902` is the 20% darker color. If you saturate the color by 10%, you get `4288391372`, and if you desaturate by 10%, it is `4291020492`.

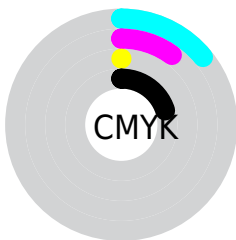
Distribution



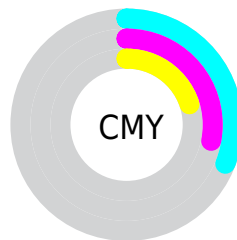
- Red (69%)
- Green (72%)
- Blue (80%)



- Red (69%)
- Yellow (71%)
- Blue (80%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289705932 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 4289705932 by changing the saturation by 10% instead.

 4289705932

 4289705932

4294967295

 4287929521

 4293390335

 4286218902

 4284574076

 4282995043

 4281481803

 4280034613

 4278587167

 4278190085

 4278190080

■ 4289705932

■ 4289705932

■ 4288391372

■ 4291020492

■ 4287011276

■ 4292400588

■ 4285696972

■ 4293714892

■ 4284316876

■ 4294963916

■ 4283002316

■ 4294967244

■ 4281687756

■ 4280307916

■ 4278993356

■ 4278204620

Harmonies

Analogous

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



4288920266



4289705932



4290556872

Triad

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



4289705932



4291670442



4289052078

Complementary

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



4289705932



4291609775

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.



4289837734



4289705932



4291277988

Square

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



4289705932



4291735733



4290623394



4288593337

Rectangle

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



4289705932



4291080643



4290623394



4289313963

Sweetspot

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



4289705932



4294310143



4289711300



4286151552



4278190080



4286611584

Same Dimension

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



4289705932



4292141311



4290097100



4284243814



4278202022



4278192934

Inverse Universe

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



4291604407



4294956256



4291218607



4284898399



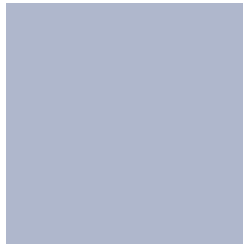
4289069102



4280680459

Previews

White Background



This preview shows how the Android color 4289705932 looks on a white background.

Color Contrast Check

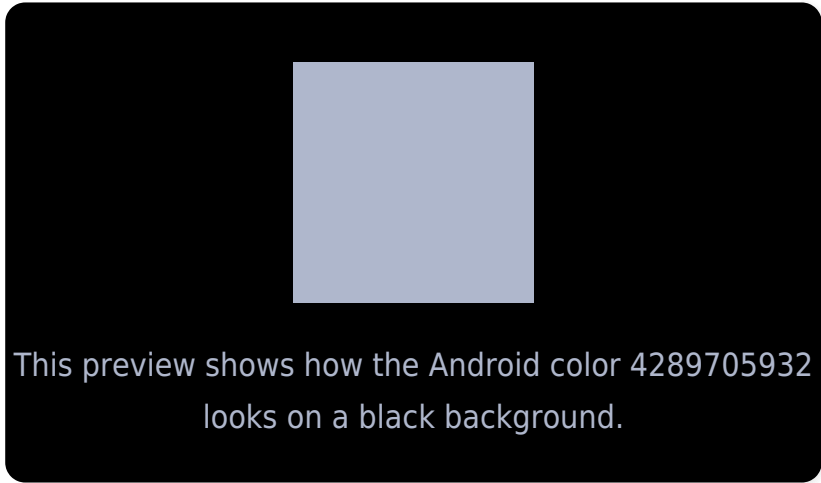
Large Text (above 18pt) WCAG AA × Fail

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

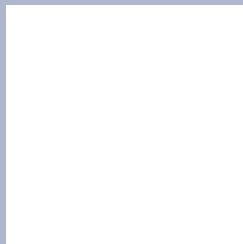
Any Text WCAG AAA ✓ Pass

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

Android 4289705932 Background



This preview shows how black text looks on a background with the Android color 4289705932.

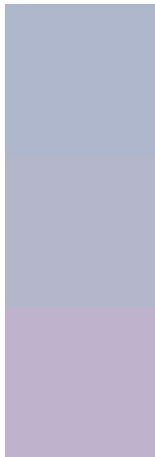


This preview shows how white text looks on a background with the Android color 4289705932.

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
4289705932

Protanopia
4290033355

Deuteranopia
4290687693

Trichromacy



Original Color
4289705932

Protanomaly
4289902283

Deuteranomaly
4290360525

Tritanomaly
4289640648

Monochromacy



Original Color
4289705932

Achromatopsia
4290230199

Achromatomaly
4290033599

CSS Examples

Text

The CSS property to change the color of the text to Android 4289705932 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, 183, 204)` looks like.

```
.text, #text, p{  
    color:rgb(175, 183, 204)  
}
```

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, 183, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 183, 204) }
```

Border

The CSS property to change the border of an element to Android 4289705932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

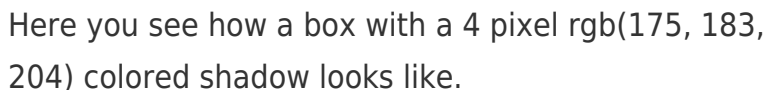
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 183, 204) }
```

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

```
.border{ border-color:rgb(175, 183, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 183, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 183, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 183, 204); box-shadow:4px 4px 4px 4px rgb(175, 183, 204) }
```

Background

The CSS property to change the background color of an element to Android 4289705932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 183, 204) }
```

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

```
.background{ background-color: rgb(175,  
183, 204) }
```

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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