

Converting Colors

Android(4289902006)

Have a look what the booklet for
Android(4289902006) contains.

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Color

Android(4289902006)

Conversions

Conversions Part 1

Format	Color
Hex	B2B5B6
RGB	178, 181, 182
RGB Percent	70%, 71%, 71%
CMY	0.3020, 0.2902, 0.2863
CMYK	0.02, 0.01, 0.00, 0.29
HSL	195°, 3%, 71%
HSV	195°, 2%, 71%
XYZ	43.3275, 45.8901, 50.8300
YIQ	180.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

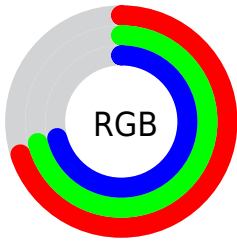
Format	Color
RYB	178, 180, 182
Decimal	11711926
CIELab	73.47, -0.86, -0.88
CIELCh	73, 1.230, 225.915
Yxy	45.8901, 0.3094, 0.3277
Android (android.graphics.Color)	4289902006 (0xFFB2B5B6)
YUV	180.2170, 0.8790, -1.9443
Hunter-Lab	67.7422, -4.3816, 2.9316

Details

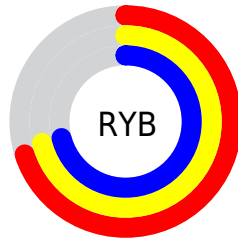
The Android color `4289902006` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290163634`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293586414`, and `4286414977` is the 20% darker color. If you saturate the color by 10%, you get `4288721078`, and if you desaturate by 10%, it is `4291082934`.

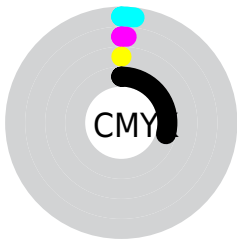
Distribution



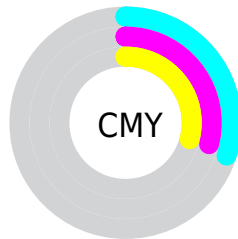
- Red (70%)
- Green (71%)
- Blue (71%)



- Red (70%)
- Yellow (71%)
- Blue (71%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289902006 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 4289902006 by changing the saturation by 10% instead.

■ 4289902006

■ 4289902006

4294967295

■ 4288125595

■ 4293586414

■ 4286414977

■ 4284770152

■ 4283256656

■ 4281743417



















■ 4280361764

■ 4278783246

■ 4278190080

■ 4289902006

■ 4289902006

 4288721078	 4291082934
 4287540406	 4292263606
 4286293942	 4293510070
 4285113270	 4294690742
 4283932342	 4294954166
 4282751670	 4294955190
 4281570742	 4294956470
 4280324534	 4294957494
 4279143606	 4294958774

Harmonies

Analogous

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



4289902005



4289902006



4289967543

Triad

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



4289902006



4290163893



4290098610

Complementary

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



4289902006



4290163634

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.



4290163890



4289902006



4290229428

Square

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



4289902006



4290098358



4290229427



4289967539

Rectangle

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



4289902006



4290032823



4290229427



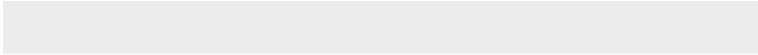
4290098354

Sweetspot

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



4289902006



4293651949



4289902259



4286019704



4294440951



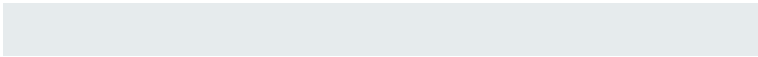
4286085240

Same Dimension

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



4289902006



4293323757



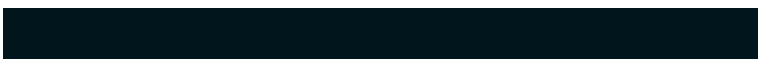
4289901494



4283980636



4278220188



4278195484

Inverse Universe

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



4290163381



4293781227



4290164146



4284242011



4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4289902006 looks on a white background.

Color Contrast Check

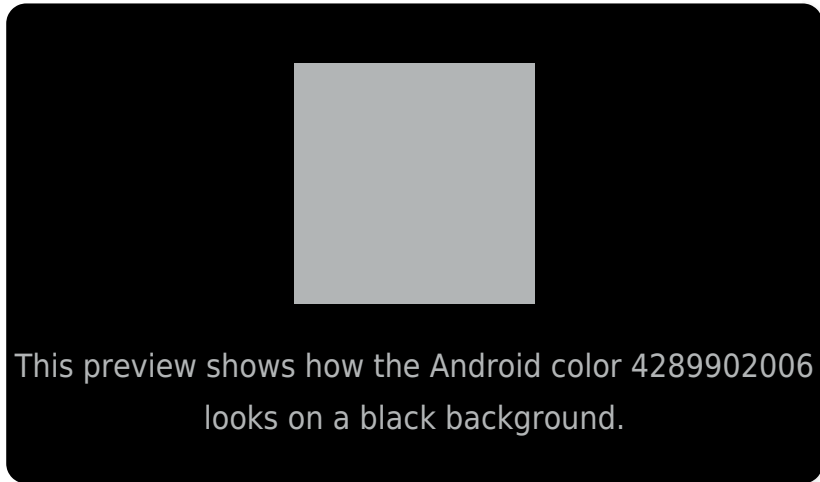
Large Text (above 18pt) WCAG AA × Fail

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

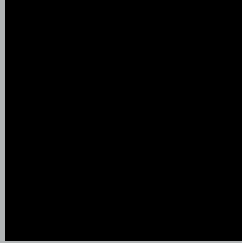
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

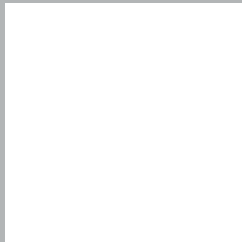
Any Text WCAG AAA ✓ Pass

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

Android 4289902006 Background



This preview shows how black text looks on a background with the Android color 4289902006.



This preview shows how white text looks on a background with the Android color 4289902006.

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


4289902006

Protanopia

4290229173

Deuteranopia

4291080119



Tritanopia
4290032577

Trichromacy



Original Color

4289902006

Protanomaly

4290098357

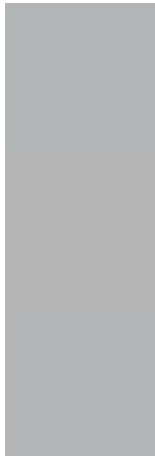
Deuteranomaly

4290621879

Tritanomaly

4289967293

Monochromacy



Original Color

4289902006

Achromatopsia

4290032820

Achromatomaly

4289967285

CSS Examples

Text

The CSS property to change the color of the text to Android 4289902006 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(178, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(178, 181, 182)  
}
```

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(178, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 181, 182) }
```

Border

The CSS property to change the border of an element to Android 4289902006 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(178, 181, 182) }
```

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

```
.border{ border-color:rgb(178, 181, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 181, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 181, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 181, 182);  
box-shadow:4px 4px 4px 4px rgb(178, 181,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289902006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 181, 182) }
```

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

```
.background{ background-color: rgb(178,  
181, 182) }
```

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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