

Converting Colors

Android(4289180772)

Have a look what the booklet for
Android(4289180772) contains.

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Color

Android(4289180772)

Conversions

Conversions Part 1

Format	Color
Hex	A7B464
RGB	167, 180, 100
RGB Percent	65%, 71%, 39%
CMY	0.3451, 0.2941, 0.6078
CMYK	0.07, 0.00, 0.44, 0.29
HSL	70°, 35%, 55%
HSV	70°, 44%, 71%
XYZ	34.5579, 41.7781, 18.2992
YIQ	166.9930, 17.9320, -27.6360

Conversions

Conversions Part 2

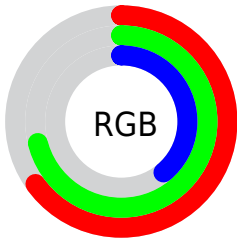
Format	Color
RYB	100, 180, 113
Decimal	10990692
CIELab	70.72, -16.92, 39.14
CIELCh	71, 42.641, 113.373
Yxy	41.7781, 0.3652, 0.4415
Android (android.graphics.Color)	4289180772 (0xFFA7B464)
YUV	166.9930, -33.0275, 0.0061
Hunter-Lab	64.6360, -17.6773, 28.4595

Details

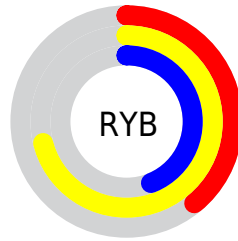
The Android color **4289180772** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285621428**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4292865176**, and **4285628210** is the 20% darker color. If you saturate the color by 10%, you get **4288984146**, and if you desaturate by 10%, it is **4289377398**.

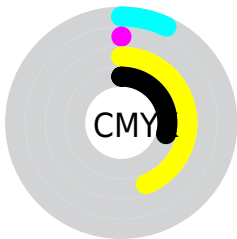
Distribution



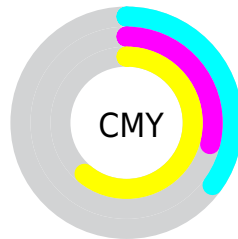
- Red (65%)
- Green (71%)
- Blue (39%)



- Red (39%)
- Yellow (71%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (44%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180772 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 4289180772 by changing the saturation by 10% instead.



4289180772



4289180772

4294967295



4287404363



4292865176



4285628210



4294770611



4283983386



4294967247



4282338816



4294967276



4280825600



4279116288



4278191360



4278190080



4289180772



4289180772

■ 4288984146

■ 4289377398

■ 4288787520

■ 4289574024

■ 4288590894

■ 4289770650

■ 4288394268

■ 4289967276

■ 4288197642

■ 4290163902

■ 4288132096

■ 4290360528

■ 4290491618

■ 4290688244

■ 4290884863

Harmonies

Analogous

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



4291668063



4289180772



4286233981

Triad

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



4289180772



4278238698



4294021047

Complementary

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



4289180772



4285621428

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.



4292188380



4289180772



4284462330

Square

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



4289180772



4278239690



4288980724



4294480016

Rectangle

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



4289180772



4283809942



4288980724



4293628356

Sweetspot

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



4289180772



4293323724



4290015332



4285691235



4294309365



4285887861

Same Dimension

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



4289180772



4292275054



4286624868



4283980112



4286617856



4279572992

Inverse Universe

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



4285621428



4286738155



4288177332



4283584601



4279828633



4278452250

Previews

White Background



This preview shows how the Android color 4289180772 looks on a white background.

Color Contrast Check

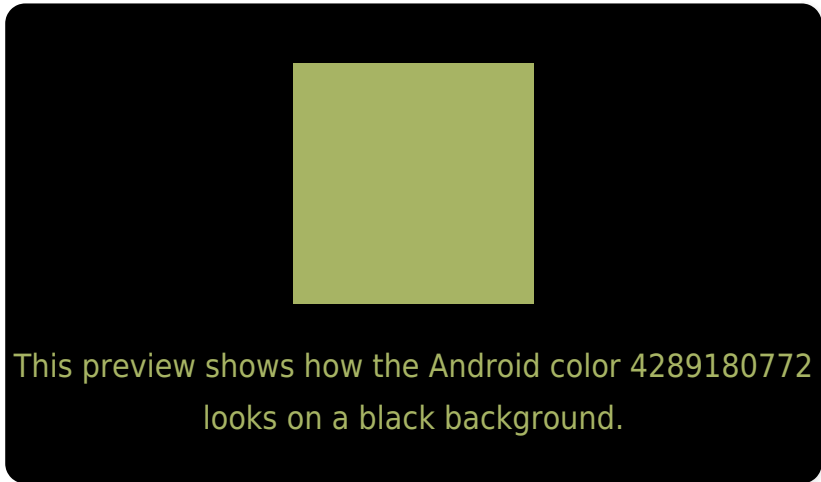
Large Text (above 18pt) WCAG AA × Fail

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 4289180772 Background



This preview shows how black text looks on a background with the Android color 4289180772.



This preview shows how white text looks on a background with the Android color 4289180772.

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
4289180772

Protanopia
4290686305

Deuteranopia
4291994984

Trichromacy



Original Color

4289180772

Protanomaly

4290162786

Deuteranomaly

4290947687

Tritanomaly

4289572505

Monochromacy



Original Color

4289180772

Achromatopsia

4289177511

Achromatomaly

4289178767

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180772 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(167, 180, 100)` looks like.

```
.text, #text, p{  
    color:rgb(167, 180, 100)  
}
```

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(167, 180, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 180, 100) }
```

Border

The CSS property to change the border of an element to Android 4289180772 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(167, 180, 100) }
```

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

```
.border{ border-color:rgb(167, 180, 100) }
```

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

Here you see how a box with a 4 pixel rgb(167, 180, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 180, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 180, 100);  
box-shadow:4px 4px 4px 4px rgb(167, 180,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289180772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 180, 100) }
```

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

```
.background{ background-color: rgb(167,  
180, 100) }
```

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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