

Converting Colors

Android(4289512596)

Have a look what the booklet for
Android(4289512596) contains.

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Color

Android(4289512596)

Conversions

Conversions Part 1

Format	Color
Hex	ACC494
RGB	172, 196, 148
RGB Percent	67%, 77%, 58%
CMY	0.3255, 0.2314, 0.4196
CMYK	0.12, 0.00, 0.24, 0.23
HSL	90°, 29%, 67%
HSV	90°, 24%, 77%
XYZ	42.0985, 50.3886, 35.5241
YIQ	183.3520, 1.1040, -20.0160

Conversions

Conversions Part 2

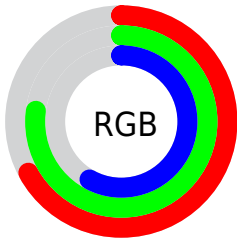
Format	Color
RYB	148, 196, 172
Decimal	11322516
CIELab	76.31, -16.74, 21.47
CIELCh	76, 27.222, 127.949
Yxy	50.3886, 0.3289, 0.3936
Android (android.graphics.Color)	4289512596 (0xFFACC494)
YUV	183.3520, -17.4285, -9.9557
Hunter-Lab	70.9849, -18.3621, 20.0180

Details

The Android color `4289512596` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289500356`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293197258`, and `4286025313` is the 20% darker color. If you saturate the color by 10%, you get `4288857216`, and if you desaturate by 10%, it is `4290167976`.

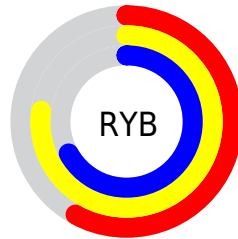
Distribution



Red (67%)

Green (77%)

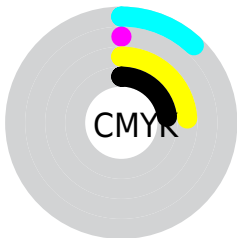
Blue (58%)



Red (58%)

Yellow (77%)

Blue (67%)

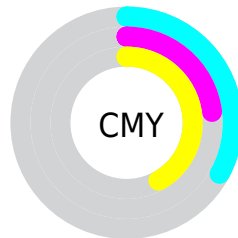


Cyan (12%)

Magenta (0%)

Yellow (24%)

Black (23%)



Cyan (33%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289512596 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 4289512596 by changing the saturation by 10% instead.



4289512596



4289512596

4294967295



4287736186



4293197258



4286025313



4294967270



4284380489



4282801202



4281287708



4279840260



4278196736



4278190080



4289512596



4289512596

 4288857216

 4290167976

 4288201837

 4290823355

 4287611993

 4291413199

 4286956614

 4292068578

 4286301234

 4292723958

 4285645854

 4293379327

 4284990475

 4294034687

 4284662784

 4294624511

 4294952191

Harmonies

Analogous

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



4291345802



4289512596



4287613353

Triad

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



4289512596



4286956778



4293896886

Complementary

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



4289512596



4289500356

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.



4293045456



4289512596



4289182958

Square

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



4289512596



4285778394



4291408868



4293766558

Rectangle

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



4289512596



4286565050



4291408868



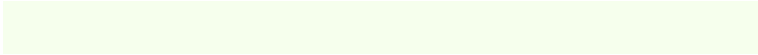
4293700287

Sweetspot

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



4289512596



4294377453



4291079316



4286218357



4278190080



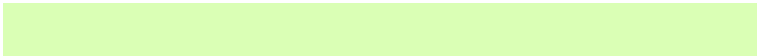
4286611584

Same Dimension

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



4289512596



4292542389



4287939732



4284244311



4283474176



4279312640

Inverse Universe

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



4289500356



4292523519



4291073220



4284241761



4283433121



4279304225

Previews

White Background



This preview shows how the Android color 4289512596 looks on a white background.

Color Contrast Check

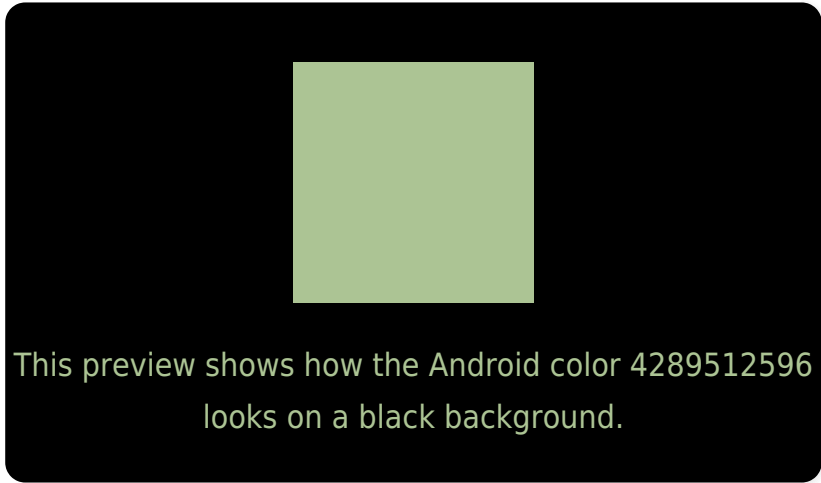
Large Text (above 18pt) WCAG AA × Fail

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

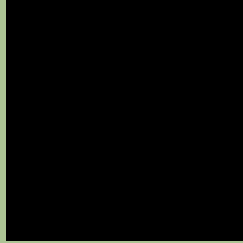
Any Text WCAG AA ✓ Pass

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 4289512596 Background



This preview shows how black text looks on a background with the Android color 4289512596.



This preview shows how white text looks on a background with the Android color 4289512596.

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](#).

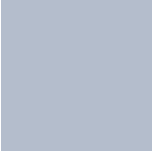
Dichromacy



Original Color
4289512596

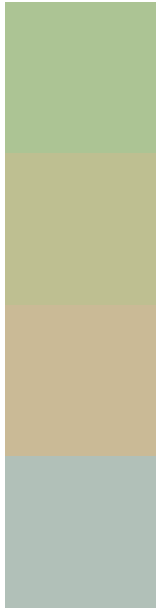
Protanopia
4291411088

Deuteranopia
4292588695



Tritanopia
4290035148

Trichromacy



Original Color
4289512596

Protanomaly
4290690961

Deuteranomaly
4291476118

Tritanomaly
4289839288

Monochromacy



Original Color
4289512596

Achromatopsia
4290230199

Achromatomaly
4289969322

CSS Examples

Text

The CSS property to change the color of the text to Android 4289512596 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(172, 196, 148)` looks like.

```
.text, #text, p{  
    color:rgb(172, 196, 148)  
}
```

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(172, 196, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 196, 148) }
```

Border

The CSS property to change the border of an element to Android 4289512596 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(172, 196, 148) }
```

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

```
.border{ border-color:rgb(172, 196, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 196, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 196, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 196, 148);  
box-shadow:4px 4px 4px 4px rgb(172, 196,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289512596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 196, 148) }
```

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

```
.background{ background-color: rgb(172,  
196, 148) }
```

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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