

Converting Colors

Android(4289977732)

Have a look what the booklet for
Android(4289977732) contains.

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Color

Android(4289977732)

Conversions

Conversions Part 1

Format	Color
Hex	B3DD84
RGB	179, 221, 132
RGB Percent	70%, 87%, 52%
CMY	0.2980, 0.1333, 0.4824
CMYK	0.19, 0.00, 0.40, 0.13
HSL	88°, 57%, 69%
HSV	88°, 40%, 87%
XYZ	48.6117, 62.9626, 31.4207
YIQ	198.2960, 3.5370, -36.5830

Conversions

Conversions Part 2

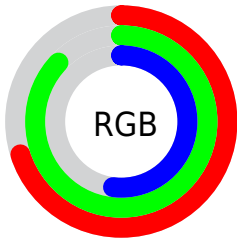
Format	Color
RYB	132, 221, 174
Decimal	11787652
CIELab	83.42, -28.69, 39.25
CIElCh	83, 48.620, 126.162
Yxy	62.9626, 0.3400, 0.4403
Android (android.graphics.Color)	4289977732 (0xFFB3DD84)
YUV	198.2960, -32.6839, -16.9226
Hunter-Lab	79.3489, -29.5058, 32.0665

Details

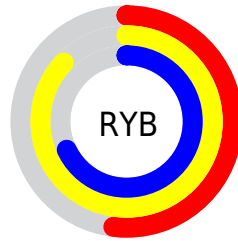
The Android color `4289977732` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289627357`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293722042`, and `4286424657` is the 20% darker color. If you saturate the color by 10%, you get `4289322350`, and if you desaturate by 10%, it is `4290633114`.

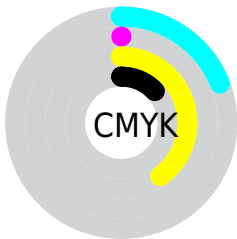
Distribution



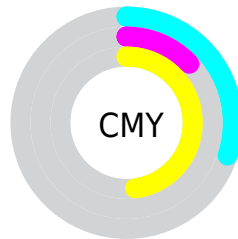
- Red (70%)
- Green (87%)
- Blue (52%)



- Red (52%)
- Yellow (87%)
- Blue (68%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289977732 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 4289977732 by changing the saturation by 10% instead.



4289977732



4289977732

4294967295



4288135530



4293722042



4286424657



4294967254



4284648248



4294967283



4283003423



4281293059



4279714048



4278201088



4278195200



4278190080

 4289977732

 4289977732

 4289322350

 4290633114

 4288601432

 4291354032

 4287946050

 4292009414

 4287225132

 4292730332

 4286569749

 4293385715

 4285914368

 4294106623

 4294761983

 4294958591

Harmonies

Analogous

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



4293185651



4289977732



4286178729

Triad

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



4289977732



4281655295



4294945736

Complementary

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



4289977732



4289627357

Split Complementary

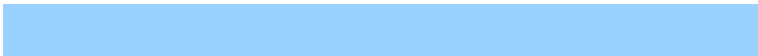
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947318



4289977732



4288336383

Square

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



4289977732



4278249215



4292985087



4294947484

Rectangle

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



4289977732



4282837192



4292985087



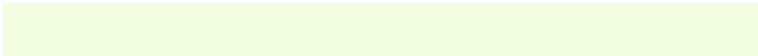
4294946008

Sweetspot

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



4289977732



4294049760



4292718212



4286021742



4278190080



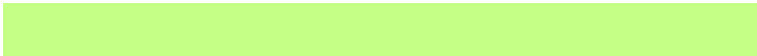
4286611584

Same Dimension

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



4289977732



4291166085



4287094148



4285034083



4284263680



4279774720

Inverse Universe

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



4289627357



4290676223



4292510941



4285031278



4283564205



4279631918

Previews

White Background



This preview shows how the Android color 4289977732 looks on a white background.

Color Contrast Check

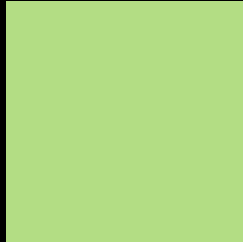
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289977732 looks on a 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 4289977732 Background



This preview shows how black text looks on a background with the Android color 4289977732.



This preview shows how white text looks on a background with the Android color 4289977732.

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
4289977732

Protanopia
4293054335

Deuteranopia
4294559369

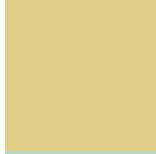
Trichromacy



Original Color
4289977732



Protanomaly
4291941505



Deuteranomaly
4292923015

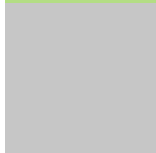


Tritanomaly
4290500288

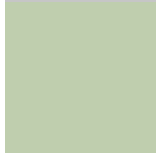
Monochromacy



Original Color
4289977732



Achromatopsia
4291217094



Achromatomaly
4290760366

CSS Examples

Text

The CSS property to change the color of the text to Android 4289977732 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(179, 221, 132)` looks like.

```
.text, #text, p{  
    color:rgb(179, 221, 132)  
}
```

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(179, 221, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 221, 132) }
```

Border

The CSS property to change the border of an element to Android 4289977732 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(179, 221, 132) }
```

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

```
.border{ border-color:rgb(179, 221, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 221, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 221, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 221, 132);  
box-shadow:4px 4px 4px 4px rgb(179, 221,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4289977732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 221, 132) }
```

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

```
.background{ background-color: rgb(179,  
221, 132) }
```

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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