

Converting Colors

Android(4288658532)

Have a look what the booklet for
Android(4288658532) contains.

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Color

Android(4288658532)

Conversions

Conversions Part 1

Format	Color
Hex	9FBC64
RGB	159, 188, 100
RGB Percent	62%, 74%, 39%
CMY	0.3765, 0.2627, 0.6078
CMYK	0.15, 0.00, 0.47, 0.26
HSL	80°, 40%, 56%
HSV	80°, 47%, 74%
XYZ	34.5815, 44.2575, 18.7765
YIQ	169.2970, 10.9640, -33.5160

Conversions

Conversions Part 2

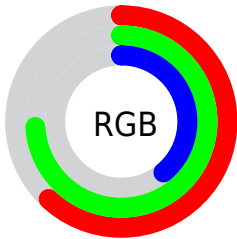
Format	Color
RYB	100, 188, 129
Decimal	10468452
CIELab	72.40, -24.09, 41.09
CIELCh	72, 47.631, 120.378
Yxy	44.2575, 0.3543, 0.4534
Android (android.graphics.Color)	4288658532 (0xFF9FBC64)
YUV	169.2970, -34.1634, -9.0305
Hunter-Lab	66.5263, -23.6335, 29.8343

Details

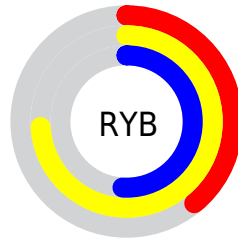
The Android color `4288658532` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4286670012`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292342937`, and `4285171506` is the 20% darker color. If you saturate the color by 10%, you get `4288265297`, and if you desaturate by 10%, it is `4289051767`.

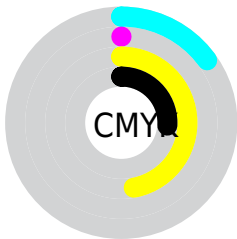
Distribution



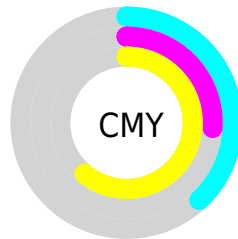
- Red (62%)
- Green (74%)
- Blue (39%)



- Red (39%)
- Yellow (74%)
- Blue (51%)



- Cyan (15%)
- Magenta (0%)
- Yellow (47%)
- Black (26%)



- Cyan (38%)
- Magenta (26%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288658532 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 4288658532 by changing the saturation by 10% instead.



4288658532



4288658532

4294967295



4286882123



4292342937



4285171506



4294246324



4283460888



4294967248



4281816320



4294967276



4280237312



4278331136



4278194176



4278190080



4288658532



4288658532

 4288265297

 4289051767

 4287872062

 4289445002

 4287413292

 4289903772

 4287020057

 4290297007

 4286626822

 4290690242

 4286495744

 4291083477

 4291476712

 4291935482

 4292328703

Harmonies

Analogous

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



4291604312



4288658532



4285056133

Triad

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



4288658532



4278239740



4294938291

Complementary

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



4288658532



4286670012

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.



4293433053



4288658532



4285183743

Square

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



4288658532



4278241244



4290160381



4294939272

Rectangle

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



4288658532



4281649058



4290160381



4294741953

Sweetspot

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



4288658532



4293588435



4290543716



4285823590



4294638330



4286216826

Same Dimension

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



4288658532



4291360108



4285840484



4284178005



4285177344



4279574272

Inverse Universe

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



4286670012



4288244981



4289488060



4283979102



4281598110



4278845471

Previews

White Background



This preview shows how the Android color 4288658532 looks on a white background.

Color Contrast Check

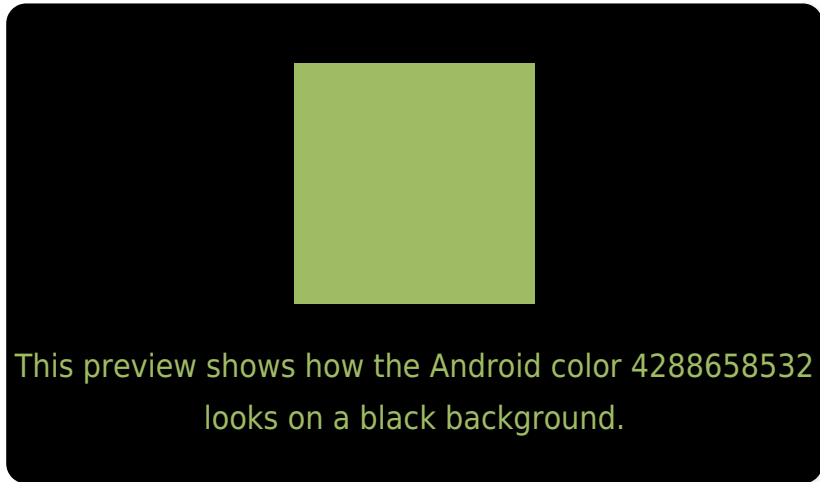
Large Text (above 18pt) WCAG AA × Fail

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 4288658532 Background



This preview shows how black text looks on a background with the Android color 4288658532.



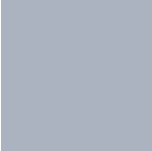
This preview shows how white text looks on a background with the Android color 4288658532.

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





Tritanopia
4289442496

Trichromacy



Original Color
4288658532

Protanomaly
4290164065

Deuteranomaly
4291014759

Tritanomaly
4289181343

Monochromacy



Original Color
4288658532

Achromatopsia
4289309097

Achromatomaly
4289048720

CSS Examples

Text

The CSS property to change the color of the text to Android 4288658532 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(159, 188, 100)` looks like.

```
.text, #text, p{  
    color:rgb(159, 188, 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(159, 188, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 188, 100) }
```

Border

The CSS property to change the border of an element to Android 4288658532 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(159, 188, 100) }
```

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

```
.border{ border-color:rgb(159, 188, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 188, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 188, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 188, 100);  
box-shadow:4px 4px 4px 4px rgb(159, 188,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4288658532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 188, 100) }
```

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

```
.background{ background-color: rgb(159,  
188, 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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