

Converting Colors

Android(4288133225)

Have a look what the booklet for
Android(4288133225) contains.

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Color

Android(4288133225)

Conversions

Conversions Part 1

Format	Color
Hex	97B869
RGB	151, 184, 105
RGB Percent	59%, 72%, 41%
CMY	0.4078, 0.2784, 0.5882
CMYK	0.18, 0.00, 0.43, 0.28
HSL	85°, 36%, 57%
HSV	85°, 43%, 72%
XYZ	32.4528, 41.8802, 19.7378
YIQ	165.1270, 5.6910, -31.5650

Conversions

Conversions Part 2

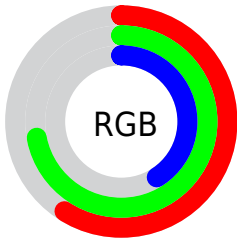
Format	Color
RYB	105, 184, 138
Decimal	9943145
CIELab	70.79, -24.62, 36.44
CIELCh	71, 43.981, 124.040
Yxy	41.8802, 0.3450, 0.4452
Android (android.graphics.Color)	4288133225 (0xFF97B869)
YUV	165.1270, -29.6426, -12.3894
Hunter-Lab	64.7149, -23.7382, 27.2172

Details

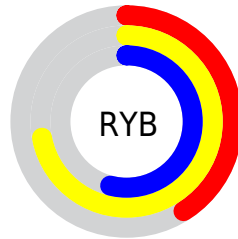
The Android color `4288133225` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287261112`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291752093`, and `4284646200` is the 20% darker color. If you saturate the color by 10%, you get `4287608919`, and if you desaturate by 10%, it is `4288657531`.

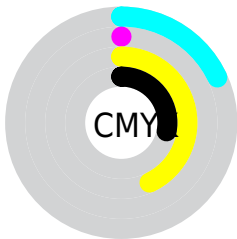
Distribution



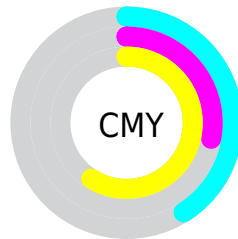
- Red (59%)
- Green (72%)
- Blue (41%)



- Red (41%)
- Yellow (72%)
- Blue (54%)



- Cyan (18%)
- Magenta (0%)
- Yellow (43%)
- Black (28%)



- Cyan (41%)
- Magenta (28%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288133225 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 4288133225 by changing the saturation by 10% instead.



4288133225



4288133225

4294967295



4286356816



4291752093



4284646200



4293656505



4283001375



4294967253



4281356549



4294967281



4279908864



4278199296



4278191360



4278190080



4288133225



4288133225

■ 4287608919

■ 4288657531

■ 4287150148

■ 4289116302

■ 4286625842

■ 4289640608

■ 4286101535

■ 4290164915

■ 4285642765

■ 4290623685

■ 4285249536

■ 4291147991

■ 4291672298

■ 4292131068

■ 4292655359

Harmonies

Analogous

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



4290882908



4288133225



4284792713

Triad

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



4288133225



4278238196



4294479273

Complementary

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



4288133225



4287261112

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.



4293170129



4288133225



4286099453

Square

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



4288133225



4278239705



4290290160



4294414978

Rectangle

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



4288133225



4281778852



4290290160



4294217399

Sweetspot

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



4288133225



4293128401



4290284137



4285560933



4294440951



4286085240

Same Dimension

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



4288133225



4290572403



4285577321



4283980883



4284193792



4279245824

Inverse Universe

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



4287261112



4289164272



4289817016



4283847516



4282450076



4278976540

Previews

White Background



This preview shows how the Android color 4288133225 looks on a white background.

Color Contrast Check

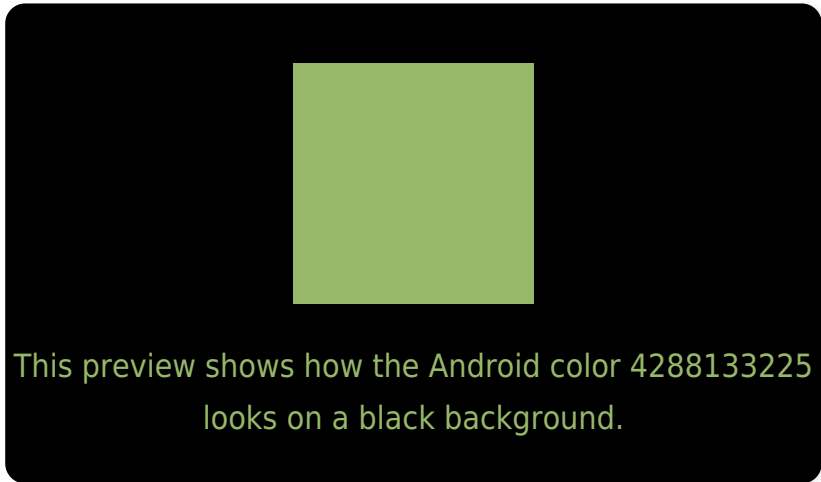
Large Text (above 18pt) WCAG AA × Fail

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 4288133225 Background



This preview shows how black text looks on a background with the Android color 4288133225.



This preview shows how white text looks on a background with the Android color 4288133225.

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
4288133225

Protanopia
4290620773

Deuteranopia
4291863917

Trichromacy



Original Color

4288133225

Protanomaly

4289704294

Deuteranomaly

4290489452

Tritanomaly

4288590494

Monochromacy



Original Color

4288133225

Achromatopsia

4289045925

Achromatomaly

4288720015

CSS Examples

Text

The CSS property to change the color of the text to Android 4288133225 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(151, 184, 105)` looks like.

```
.text, #text, p{  
    color:rgb(151, 184, 105)  
}
```

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(151, 184, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 184, 105) }
```

Border

The CSS property to change the border of an element to Android 4288133225 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(151, 184, 105) }
```

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

```
.border{ border-color:rgb(151, 184, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 184, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 184, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 184, 105); box-shadow:4px 4px 4px 4px rgb(151, 184, 105) }
```

Background

The CSS property to change the background color of an element to Android 4288133225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 184, 105) }
```

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

```
.background{ background-color: rgb(151,  
184, 105) }
```

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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