

Converting Colors

Android(4288129625)

Have a look what the booklet for
Android(4288129625) contains.

Android(4288129625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288129625)

Conversions

Conversions Part 1

Format	Color
Hex	97AA59
RGB	151, 170, 89
RGB Percent	59%, 67%, 35%
CMY	0.4078, 0.3333, 0.6510
CMYK	0.11, 0.00, 0.48, 0.33
HSL	74°, 32%, 51%
HSV	74°, 48%, 67%
XYZ	28.9404, 36.0500, 14.8842
YIQ	155.0850, 14.6770, -29.2190

Conversions

Conversions Part 2

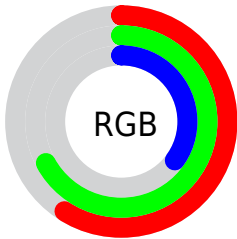
Format	Color
RYB	89, 170, 108
Decimal	9939545
CIELab	66.56, -19.48, 39.31
CIElCh	67, 43.875, 116.355
Yxy	36.0500, 0.3623, 0.4513
Android (android.graphics.Color)	4288129625 (0xFF97AA59)
YUV	155.0850, -32.5799, -3.5825
Hunter-Lab	60.0417, -19.0350, 27.3313

Details

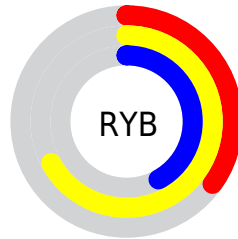
The Android color `4288129625` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4285290922`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291813773`, and `4284642856` is the 20% darker color. If you saturate the color by 10%, you get `4287867464`, and if you desaturate by 10%, it is `4288391786`.

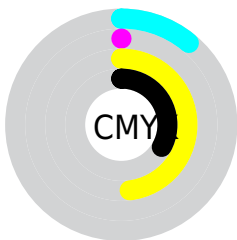
Distribution



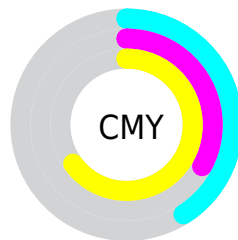
- Red (59%)
- Green (67%)
- Blue (35%)



- Red (35%)
- Yellow (67%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (48%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288129625 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 4288129625 by changing the saturation by 10% instead.



4288129625



4288129625

4294967295



4286353472



4291813773



4284642856



4293656232



4282998030



4294967235



4281419008



4294967263



4279840512



4294967292



4278197248



4278190080



4288129625



4288129625



4287867464



4288391786

■ 4287605303

■ 4288653947

■ 4287343142

■ 4288916108

■ 4287080981

■ 4289178269

■ 4286818820

■ 4289440430

■ 4286753280

■ 4289702591

■ 4289964752

■ 4290226913

■ 4290489074

Harmonies

Analogous

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



4290682450



4288129625



4284985973

Triad

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



4288129625



4278235619



4293493416

Complementary

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



4288129625



4285290922

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.



4291726286



4288129625



4283869168

Square

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



4288129625



4278236868



4288584169



4293690497

Rectangle

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



4288129625



4282234254



4288584169



4293035190

Sweetspot

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



4288129625



4292337343



4289358937



4285296733



4293980400



4285558896

Same Dimension

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



4288129625



4290829919



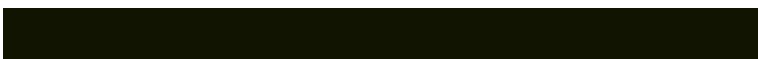
4285508185



4283585612



4285633536



4279243776

Inverse Universe

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



4285290922



4286406622



4287912362



4283321428



4280483988



4278517780

Previews

White Background



This preview shows how the Android color 4288129625 looks on a white background.

Color Contrast Check

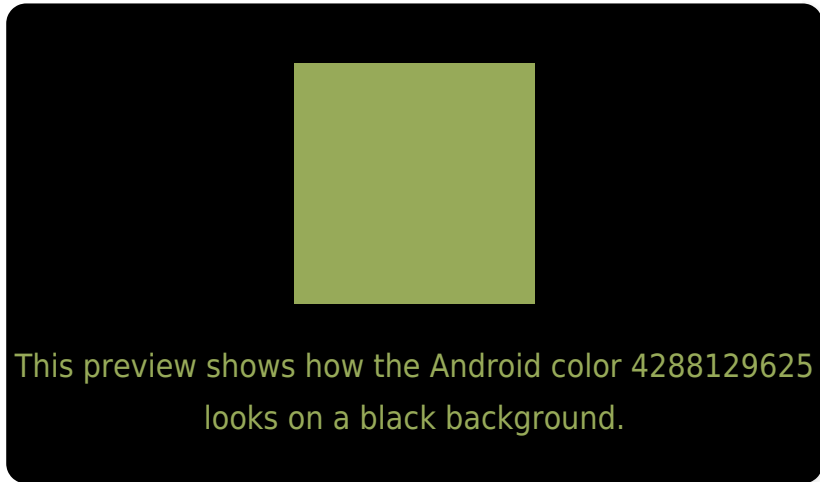
Large Text (above 18pt) WCAG AA × Fail

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 4288129625 Background



This preview shows how black text looks on a background with the Android color 4288129625.



This preview shows how white text looks on a background with the Android color 4288129625.

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
4288782765

Trichromacy



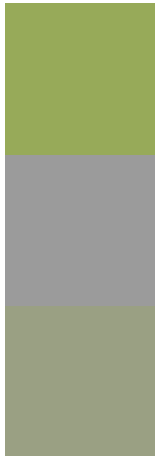
Original Color
4288129625

Protanomaly
4289242455

Deuteranomaly
4290027612

Tritanomaly
4288521358

Monochromacy



Original Color
4288129625

Achromatopsia
4288387995

Achromatomaly
4288323715

CSS Examples

Text

The CSS property to change the color of the text to Android 4288129625 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, 170, 89)` looks like.

```
.text, #text, p{  
    color:rgb(151, 170, 89)  
}
```

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, 170, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 170, 89) }
```

Border

The CSS property to change the border of an element to Android 4288129625 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, 170, 89) }
```

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

```
.border{ border-color:rgb(151, 170, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 170, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 170, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 170, 89);  
box-shadow:4px 4px 4px 4px rgb(151, 170,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4288129625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 170, 89) }
```

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

```
.background{ background-color: rgb(151,  
170, 89) }
```

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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