

Converting Colors

Android(4288003957)

Have a look what the booklet for
Android(4288003957) contains.

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Color

Android(4288003957)

Conversions

Conversions Part 1

Format	Color
Hex	95BF75
RGB	149, 191, 117
RGB Percent	58%, 75%, 46%
CMY	0.4157, 0.2510, 0.5412
CMYK	0.22, 0.00, 0.39, 0.25
HSL	94°, 37%, 60%
HSV	94°, 39%, 75%
XYZ	34.2361, 44.9355, 23.6986
YIQ	170.0060, -1.2780, -31.9180

Conversions

Conversions Part 2

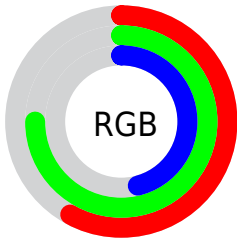
Format	Color
RYB	117, 191, 159
Decimal	9813877
CIELab	72.85, -27.22, 32.88
CIELCh	73, 42.685, 129.613
Yxy	44.9355, 0.3328, 0.4368
Android (android.graphics.Color)	4288003957 (0xFF95BF75)
YUV	170.0060, -26.1320, -18.4223
Hunter-Lab	67.0340, -26.1445, 25.9629

Details

The Android color `4288003957` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288640447`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291623082`, and `4284582211` is the 20% darker color. If you saturate the color by 10%, you get `4287283042`, and if you desaturate by 10%, it is `4288724872`.

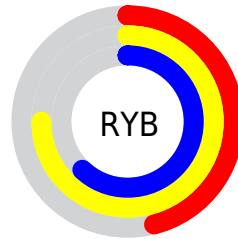
Distribution



Red (58%)

Green (75%)

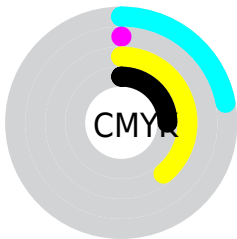
Blue (46%)



Red (46%)

Yellow (75%)

Blue (62%)

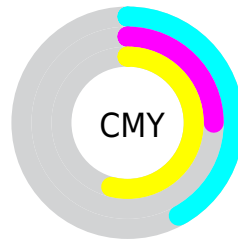


Cyan (22%)

Magenta (0%)

Yellow (39%)

Black (25%)



Cyan (42%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288003957 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 4288003957 by changing the saturation by 10% instead.



4288003957



4288003957

4294967295



4286227548



4291623082



4284582211



4293525445



4282871852



4294967266



4281292564



4279648000



4278200576



4278194688



4278190080



4288003957



4288003957

 4287283042

 4288724872

 4286562127

 4289445787


 4285841212

 4290166702

 4285185833

 4290822081

 4284464918

 4291542996

 4283744002

 4292263912

 4283678464

 4292984827

 4293705727

 4294426623

Harmonies

Analogous

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



4290819428



4288003957



4284728726

Triad

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



4288003957



4282302203



4294874280

Complementary

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



4288003957



4288640447

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.



4293826767



4288003957



4287476479

Square

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



4288003957



4278240739



4291273967



4294548099

Rectangle

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



4288003957



4281845681



4291273967



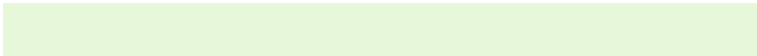
4294677685

Sweetspot

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



4288003957



4293392346



4290748277



4285758827



4294769916



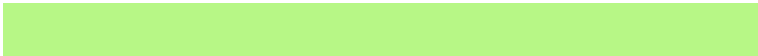
4286414205

Same Dimension

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



4288003957



4290246534



4285906810



4284046933



4282686976



4279049984

Inverse Universe

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



4288640447



4291200759



4290737594



4284110174



4284088478



4279304223

Previews

White Background



This preview shows how the Android color 4288003957 looks on a white background.

Color Contrast Check

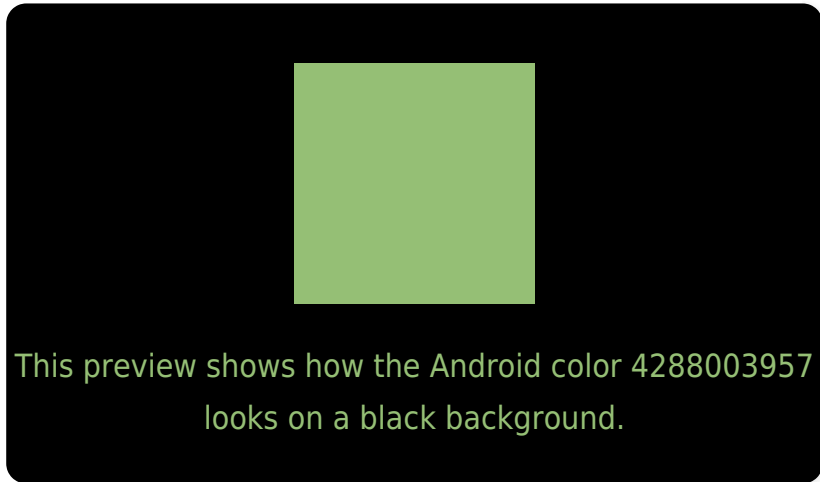
Large Text (above 18pt) WCAG AA × Fail

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 4288003957 Background



This preview shows how black text looks on a background with the Android color 4288003957.



This preview shows how white text looks on a background with the Android color 4288003957.

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
4288003957

Protanopia
4290949744

Deuteranopia
4292193146



Tritanopia
4288788164

Trichromacy



Original Color
4288003957

Protanomaly
4289902450

Deuteranomaly
4290687608

Tritanomaly
4288526759

Monochromacy



Original Color
4288003957

Achromatopsia
4289374890

Achromatomaly
4288852631

CSS Examples

Text

The CSS property to change the color of the text to Android 4288003957 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(149, 191, 117)` looks like.

```
.text, #text, p{  
    color:rgb(149, 191, 117)  
}
```

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(149, 191, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 191, 117) }
```

Border

The CSS property to change the border of an element to Android 4288003957 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(149, 191, 117) }
```

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

```
.border{ border-color:rgb(149, 191, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 191, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 191, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 191, 117);  
box-shadow:4px 4px 4px 4px rgb(149, 191,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4288003957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 191, 117) }
```

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

```
.background{ background-color: rgb(149,  
191, 117) }
```

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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