

Converting Colors

Android(4288271457)

Have a look what the booklet for
Android(4288271457) contains.

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Color

Android(4288271457)

Conversions

Conversions Part 1

Format	Color
Hex	99D461
RGB	153, 212, 97
RGB Percent	60%, 83%, 38%
CMY	0.4000, 0.1686, 0.6196
CMYK	0.28, 0.00, 0.54, 0.17
HSL	91°, 57%, 61%
HSV	91°, 54%, 83%
XYZ	38.8380, 54.7223, 19.8248
YIQ	181.2490, 1.7510, -48.2730

Conversions

Conversions Part 2

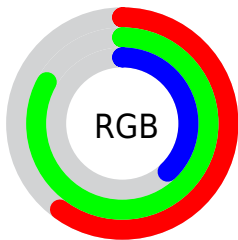
Format	Color
RYB	97, 212, 156
Decimal	10081377
CIELab	78.88, -37.94, 50.23
CIELCh	79, 62.949, 127.063
Yxy	54.7223, 0.3425, 0.4826
Android (android.graphics.Color)	4288271457 (0xFF99D461)
YUV	181.2490, -41.5348, -24.7744
Hunter-Lab	73.9745, -35.7396, 35.8928

Details

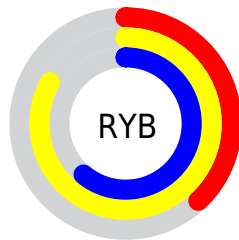
The Android color `4288271457` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288438740`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292018070`, and `4284652844` is the 20% darker color. If you saturate the color by 10%, you get `4287550540`, and if you desaturate by 10%, it is `4288992374`.

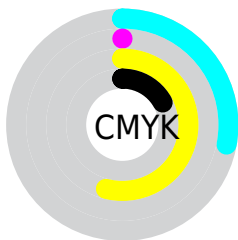
Distribution



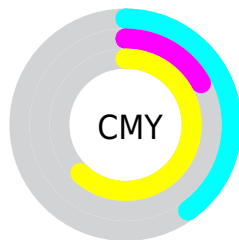
- Red (60%)
- Green (83%)
- Blue (38%)



- Red (38%)
- Yellow (83%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (54%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288271457 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 4288271457 by changing the saturation by 10% instead.



4288271457



4288271457

4294967295



4286429255



4292018070



4284652844



4293918642



4282876685



4294967246



4281035008



4294967275



4278996992



4278204672



4278199552



4278190080



4288271457



4288271457

 4287550540

 4288992374

 4286829623

 4289713291

 4286108705

 4290434209

 4285387788

 4291155126

 4284994560

 4291810507

 4292531424

 4293252341

 4293973247

 4294694143

Harmonies

Analogous

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



4292330824



4288271457



4282047891

Triad

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



4288271457



4278245119



4294938552

Complementary

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



4288271457



4288438740

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.



4294940914



4288271457



4285515263

Square

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



4288271457



4278247167



4292456191



4294941312

Rectangle

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



4288271457



4278247611



4292456191



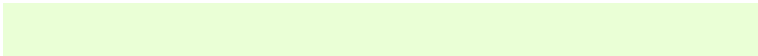
4294938828

Sweetspot

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



4288271457



4293590998



4292123489



4285759591



4278190080



4286611584

Same Dimension

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



4288271457



4289396569



4284601441



4284902240



4283673344



4279577344

Inverse Universe

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



4288438740



4289616383



4292108756



4284899435



4283957419



4279631915

Previews

White Background



This preview shows how the Android color 4288271457 looks on a white background.

Color Contrast Check

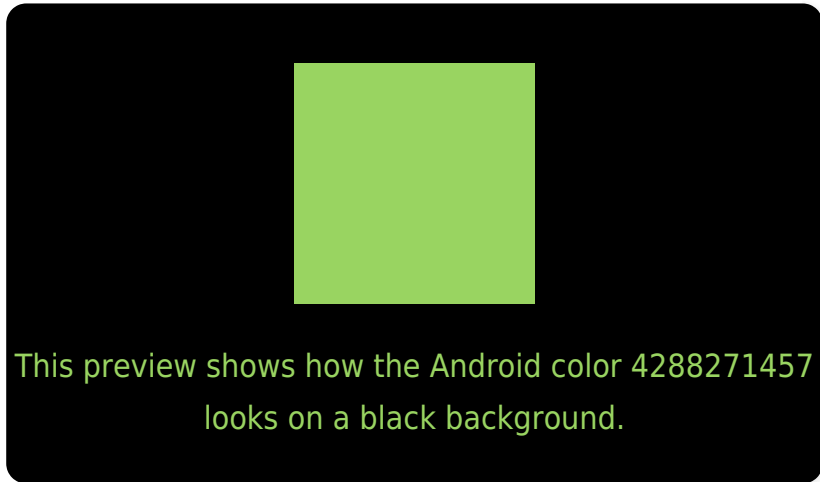
Large Text (above 18pt) WCAG AA × Fail

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 4288271457 Background



This preview shows how black text looks on a background with the Android color 4288271457.

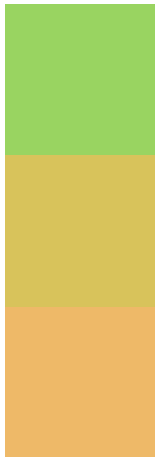


This preview shows how white text looks on a background with the Android color 4288271457.

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
4288271457

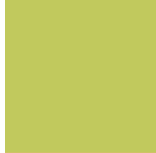
Protanopia
4292395867

Deuteranopia
4293835112

Trichromacy



Original Color
4288271457



Protanomaly
4290890077



Deuteranomaly
4291806053

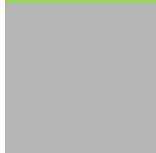


Tritanomaly
4288990380

Monochromacy



Original Color
4288271457



Achromatopsia
4290098613



Achromatomaly
4289446038

CSS Examples

Text

The CSS property to change the color of the text to Android 4288271457 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(153, 212, 97)` looks like.

```
.text, #text, p{  
    color:rgb(153, 212, 97)  
}
```

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(153, 212, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 212, 97) }
```

Border

The CSS property to change the border of an element to Android 4288271457 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(153, 212, 97) }
```

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

```
.border{ border-color:rgb(153, 212, 97) }
```

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

Here you see how a box with a 4 pixel rgb(153, 212, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 212, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 212, 97);  
box-shadow:4px 4px 4px 4px rgb(153, 212,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4288271457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 212, 97) }
```

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

```
.background{ background-color: rgb(153,  
212, 97) }
```

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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