

Converting Colors

Android(4288859493)

Have a look what the booklet for
Android(4288859493) contains.

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Color

Android(4288859493)

Conversions

Conversions Part 1

Format	Color
Hex	A2CD65
RGB	162, 205, 101
RGB Percent	64%, 80%, 40%
CMY	0.3647, 0.1961, 0.6039
CMYK	0.21, 0.00, 0.51, 0.20
HSL	85°, 51%, 60%
HSV	85°, 51%, 80%
XYZ	39.0806, 52.2836, 20.3439
YIQ	180.2870, 7.7560, -41.4600

Conversions

Conversions Part 2

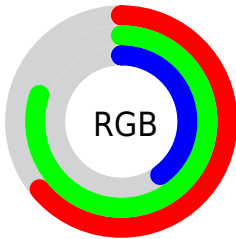
Format	Color
RYB	101, 205, 144
Decimal	10669413
CIELab	77.45, -31.00, 46.78
CIElCh	77, 56.123, 123.530
Yxy	52.2836, 0.3498, 0.4680
Android (android.graphics.Color)	4288859493 (0xFFA2CD65)
YUV	180.2870, -39.0885, -16.0377
Hunter-Lab	72.3074, -30.0626, 33.9338

Details

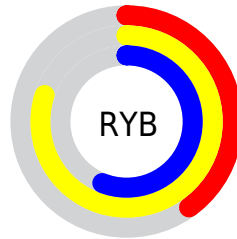
The Android color `4288859493` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287653325`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292607898`, and `4285306674` is the 20% darker color. If you saturate the color by 10%, you get `4288335185`, and if you desaturate by 10%, it is `4289383802`.

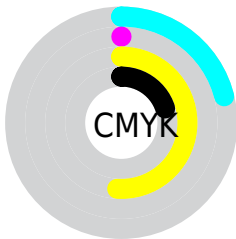
Distribution



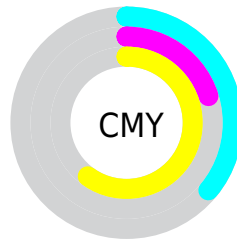
- Red (64%)
- Green (80%)
- Blue (40%)



- Red (40%)
- Yellow (80%)
- Blue (56%)



- Cyan (21%)
- Magenta (0%)
- Yellow (51%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288859493 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 4288859493 by changing the saturation by 10% instead.

 4288859493

 4288859493

4294967295

 4287082827

 4292607898

 4285306674

 4294508470

 4283530518

 4294967250

 4281819904

 4294967279

 4280175360

 4278203392

 4278198528

 4278190080

 4288859493

 4288859493

 4288335185

 4289383802

 4287745340

 4289973646


 4287221031

 4290497955

 4286631187

 4291087799

 4286106880

 4291612108

 4292201952

 4292726261

 4293316095

 4293840383

Harmonies

Analogous

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



4292394835



4288859493



4284208783

Triad

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



4288859493



4278243839



4294939579

Complementary

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



4288859493



4287653325

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.



4294941935



4288859493



4285383679

Square

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



4288859493



4278245623



4291538943



4294941321

Rectangle

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



4288859493



4278245810



4291538943



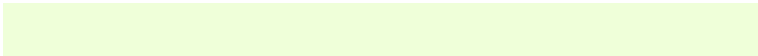
4294939853

Sweetspot

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



4288859493



4293918681



4291661669



4285956201



4278190080



4286611584

Same Dimension

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



4288859493



4290772835



4285517157



4284638812



4284589568



4279641600

Inverse Universe

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



4287653325



4288963583



4290995661



4284505190



4282712230



4279238694

Previews

White Background



This preview shows how the Android color 4288859493 looks on a white background.

Color Contrast Check

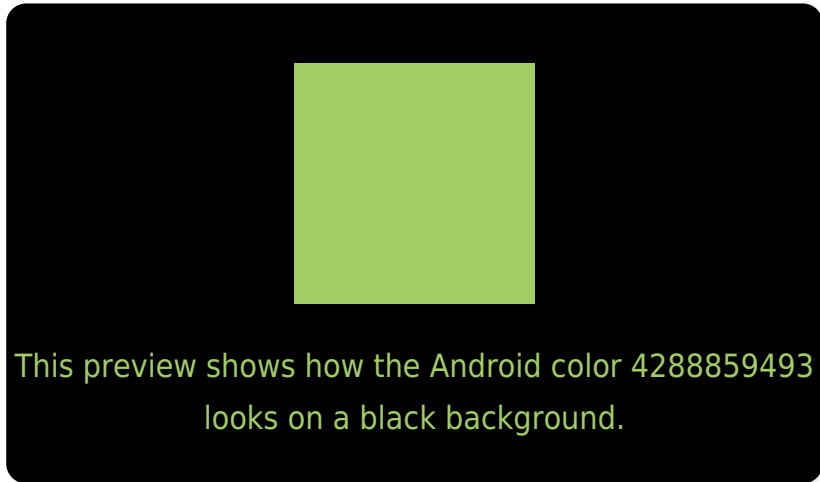
Large Text (above 18pt) WCAG AA × Fail

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 4288859493 Background



This preview shows how black text looks on a background with the Android color 4288859493.



This preview shows how white text looks on a background with the Android color 4288859493.

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
4289774033

Trichromacy



Original Color
4288859493

Protanomaly
4290888802

Deuteranomaly
4291804777

Tritanomaly
4289447338

Monochromacy



Original Color
4288859493

Achromatopsia
4290032820

Achromatomaly
4289576343

CSS Examples

Text

The CSS property to change the color of the text to Android 4288859493 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(162, 205, 101)` looks like.

```
.text, #text, p{  
    color:rgb(162, 205, 101)  
}
```

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(162, 205, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 205, 101) }
```

Border

The CSS property to change the border of an element to Android 4288859493 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(162, 205, 101) }
```

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

```
.border{ border-color:rgb(162, 205, 101) }
```

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

Here you see how a box with a 4 pixel rgb(162, 205, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 205, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 205, 101);  
box-shadow:4px 4px 4px 4px rgb(162, 205,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4288859493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 205, 101) }
```

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

```
.background{ background-color: rgb(162,  
205, 101) }
```

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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