

Converting Colors

Android(4284262492)

Have a look what the booklet for
Android(4284262492) contains.

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Color

Android(4284262492)

Conversions

Conversions Part 1

Format	Color
Hex	5CA85C
RGB	92, 168, 92
RGB Percent	36%, 66%, 36%
CMY	0.6392, 0.3412, 0.6392
CMYK	0.45, 0.00, 0.45, 0.34
HSL	120°, 30%, 51%
HSV	120°, 45%, 66%
XYZ	20.3480, 31.0533, 15.0466
YIQ	136.6120, -20.9000, -39.7480

Conversions

Conversions Part 2

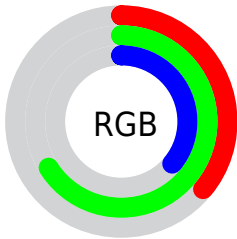
Format	Color
RYB	92, 168, 168
Decimal	6072412
CIELab	62.55, -39.48, 32.03
CIELCh	63, 50.841, 140.942
Yxy	31.0533, 0.3062, 0.4673
Android (android.graphics.Color)	4284262492 (0xFF5CA85C)
YUV	136.6120, -21.9937, -39.1247
Hunter-Lab	55.7255, -32.3407, 22.9987

Details

The Android color `4284262492` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289223848`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287815823`, and `4280578860` is the 20% darker color. If you saturate the color by 10%, you get `4283148363`, and if you desaturate by 10%, it is `4285376621`.

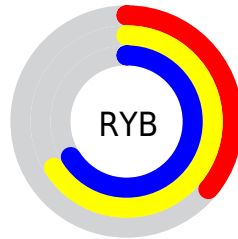
Distribution



Red (36%)

Green (66%)

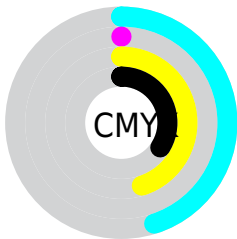
Blue (36%)



Red (36%)

Yellow (66%)

Blue (66%)

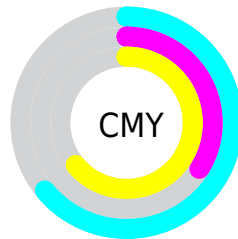


Cyan (45%)

Magenta (0%)

Yellow (45%)

Black (34%)



Cyan (64%)

Magenta (34%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284262492 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 4284262492 by changing the saturation by 10% instead.



4284262492



4284262492

4294967295



4282486084



4287815823



4280578860



4289658282



4278213140



4291559366



4278206976



4293459938



4278201088



4278194176



4278190080



4284262492



4284262492



4283148363



4285376621

 4282034234

 4286490750

 4280985642

 4287539342

 4279871513


 4288653471

 4278757384

 4289767600

 4278233088

 4290881729

 4291995858

 4293044450

 4294158579

Harmonies

Analogous

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



4287798846



4284262492



4278234504

Triad

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



4284262492



4278231280



4293620346

Complementary

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



4284262492



4289223848

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.



4293095847



4284262492



4286812652

Square

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



4284262492



4278233820



4290871249



4292640594

Rectangle

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



4284262492



4278234791



4290871249



4293619848

Sweetspot

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



4284262492



4290632637



4289243228



4284182107



4293783021



4285427310

Same Dimension

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



4284262492



4284865381



4284262530



4283192396



4278227968



4278195200

Inverse Universe

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



4289223848



4292568539



4289223810



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4284262492 looks on a white background.

Color Contrast Check

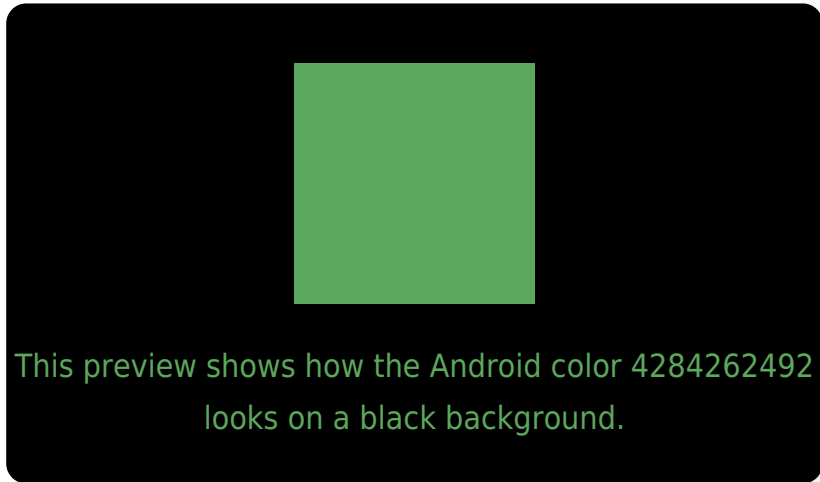
Large Text (above 18pt) WCAG AA × Fail

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 4284262492 Background



This preview shows how black text looks on a background with the Android color 4284262492.



This preview shows how white text looks on a background with the Android color 4284262492.

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
4284262492

Protanopia
4289042262

Deuteranopia
4290089058

Trichromacy



Original Color

4284262492



Protanomaly

4287274328



Deuteranomaly

4287994208



Tritanomaly

4284916367

Monochromacy



Original Color

4284262492



Achromatopsia

4287203721



Achromatomaly

4286157945

CSS Examples

Text

The CSS property to change the color of the text to Android 4284262492 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(92, 168, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 168, 92)  
}
```

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(92, 168, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 168, 92) }
```

Border

The CSS property to change the border of an element to Android 4284262492 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(92, 168, 92) }
```

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

```
.border{ border-color:rgb(92, 168, 92) }
```

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

Here you see how a box with a 4 pixel rgb(92, 168, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 168, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 168, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 168,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4284262492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 168, 92) }
```

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

```
.background{ background-color: rgb(92, 168,  
92) }
```

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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