

Converting Colors

Android(4290628468)

Have a look what the booklet for
Android(4290628468) contains.

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Color

Android(4290628468)

Conversions

Conversions Part 1

Format	Color
Hex	BDCB74
RGB	189, 203, 116
RGB Percent	74%, 80%, 45%
CMY	0.2588, 0.2039, 0.5451
CMYK	0.07, 0.00, 0.43, 0.20
HSL	70°, 46%, 63%
HSV	70°, 43%, 80%
XYZ	45.4946, 54.7916, 24.7010
YIQ	188.8960, 19.5830, -30.0250

Conversions

Conversions Part 2

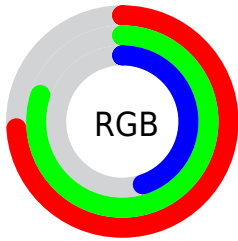
Format	Color
RYB	116, 203, 130
Decimal	12438388
CIELab	78.92, -18.02, 41.68
CIElCh	79, 45.409, 113.384
Yxy	54.7916, 0.3640, 0.4384
Android (android.graphics.Color)	4290628468 (0xFFBDCB74)
YUV	188.8960, -35.9377, 0.0912
Hunter-Lab	74.0214, -19.8288, 32.0298

Details

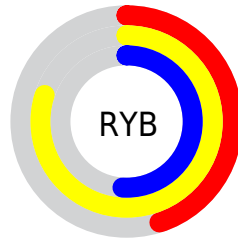
The Android color `4290628468` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286739659`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294377385`, and `4287010113` is the 20% darker color. If you saturate the color by 10%, you get `4290431840`, and if you desaturate by 10%, it is `4290825096`.

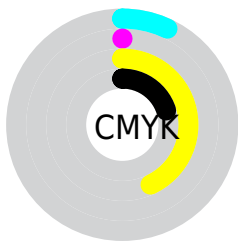
Distribution



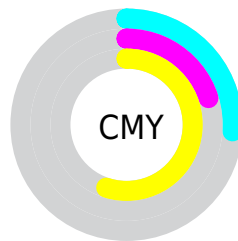
- Red (74%)
- Green (80%)
- Blue (45%)



- Red (45%)
- Yellow (80%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (43%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290628468 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 4290628468 by changing the saturation by 10% instead.



4290628468



4290628468

4294967295



4288786522



4294377385



4287010113



4294967237



4285299497



4294967265



4283589134

4294967294



4281944576



4280366080



4278394624



4278190080



4290628468



4290628468

4290431840

4290825096

4290169675

4291087261

4289973047

4291283889

4289776419

4291480517

4289579790

4291677146

4289383168

4291939310

4292135935

4292332543

4292529151

Harmonies

Analogous

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



4293377647



4290628468



4287419535

Triad

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



4290628468



4278244863



4294943695

Complementary

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



4290628468



4286739659

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.



4293897462



4290628468



4285647615

Square

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



4290628468



4278245859



4290428159



4294943908

Rectangle

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



4290628468



4284864682



4290428159



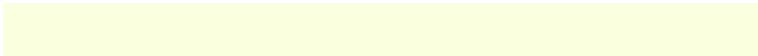
4294944221

Sweetspot

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



4290628468



4294639582



4291527028



4286349419



4278190080



4286611584

Same Dimension

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



4290628468



4293590909



4287810420



4284769884



4287342080



4280296960

Inverse Universe

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



4286739659



4287790591



4289557707



4284308582



4279959718



4278583334

Previews

White Background



This preview shows how the Android color 4290628468 looks on a white background.

Color Contrast Check

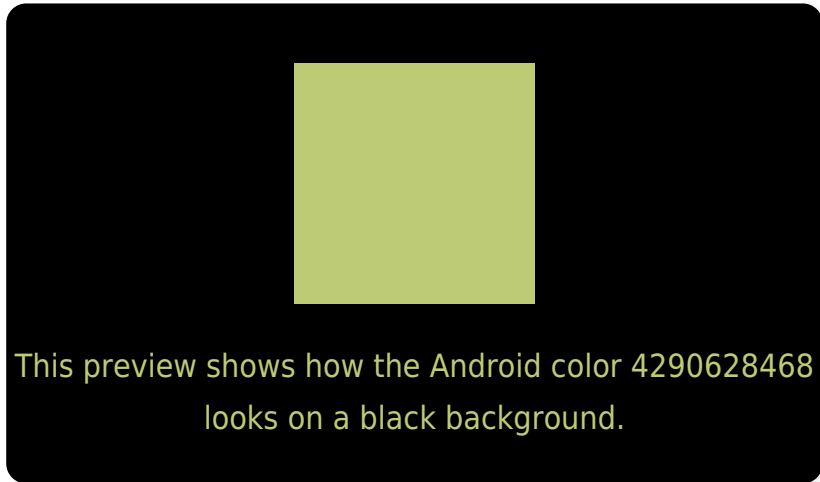
Large Text (above 18pt) WCAG AA × Fail

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 4290628468 Background



This preview shows how black text looks on a background with the Android color 4290628468.



This preview shows how white text looks on a background with the Android color 4290628468.

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
4290628468

Protanopia
4292264817

Deuteranopia
4293704312



Tritanopia
4291346639

Trichromacy



Original Color
4290628468

Protanomaly
4291675762

Deuteranomaly
4292591735

Tritanomaly
4291085486

Monochromacy



Original Color
4290628468

Achromatopsia
4290624957

Achromatomaly
4290626210

CSS Examples

Text

The CSS property to change the color of the text to Android 4290628468 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(189, 203, 116)` looks like.

```
.text, #text, p{  
    color:rgb(189, 203, 116)  
}
```

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(189, 203, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 203, 116) }
```

Border

The CSS property to change the border of an element to Android 4290628468 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(189, 203, 116) }
```

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

```
.border{ border-color:rgb(189, 203, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 203, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 203, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 203, 116);  
box-shadow:4px 4px 4px 4px rgb(189, 203,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4290628468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 203, 116) }
```

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

```
.background{ background-color: rgb(189,  
203, 116) }
```

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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