

Converting Colors

Android(4290366818)

Have a look what the booklet for
Android(4290366818) contains.

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Color

Android(4290366818)

Conversions

Conversions Part 1

Format	Color
Hex	B9CD62
RGB	185, 205, 98
RGB Percent	73%, 80%, 38%
CMY	0.2745, 0.1961, 0.6157
CMYK	0.10, 0.00, 0.52, 0.20
HSL	71°, 52%, 59%
HSV	71°, 52%, 80%
XYZ	44.0435, 54.8588, 19.8227
YIQ	186.8220, 22.4270, -37.5170

Conversions

Conversions Part 2

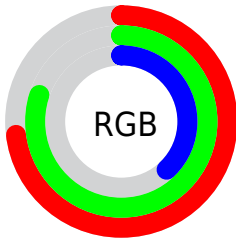
Format	Color
RYB	98, 205, 118
Decimal	12176738
CIELab	78.96, -22.39, 50.37
CIELCh	79, 55.124, 113.968
Yxy	54.8588, 0.3710, 0.4621
Android (android.graphics.Color)	4290366818 (0xFFB9CD62)
YUV	186.8220, -43.7892, -1.5979
Hunter-Lab	74.0667, -23.4723, 35.9787

Details

The Android color `4290366818` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285948621`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294180759`, and `4286748462` is the 20% darker color. If you saturate the color by 10%, you get `4290104654`, and if you desaturate by 10%, it is `4290628983`.

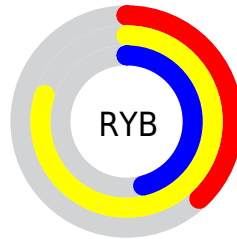
Distribution



Red (73%)

Green (80%)

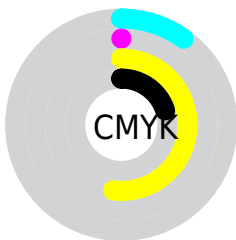
Blue (38%)



Red (38%)

Yellow (80%)

Blue (46%)

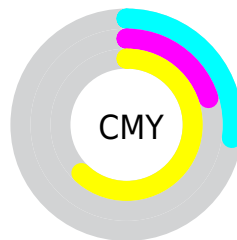


Cyan (10%)

Magenta (0%)

Yellow (52%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290366818 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 4290366818 by changing the saturation by 10% instead.



4290366818



4290366818

4294967295



4288524872



4294180759



4286748462



4294967219



4284972304



4294967247



4283261952



4294967276



4281617408



4279842048



4278198528



4278190080



4290366818



4290366818

■ 4290104654

■ 4290628983

■ 4289842489

■ 4290891147

■ 4289645861

■ 4291087776

■ 4289383696

■ 4291349940

■ 4289187072

■ 4291612105

■ 4291874269

■ 4292136434

■ 4292398591

■ 4292595199

Harmonies

Analogous

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



4293639515



4290366818



4286306437

Triad

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



4290366818



4278245631



4294941136

Complementary

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



4290366818



4285948621

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.



4294551295



4290366818



4283026687

Square

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



4290366818



4278246892



4290231039



4294941597

Rectangle

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



4290366818



4282375333



4290231039



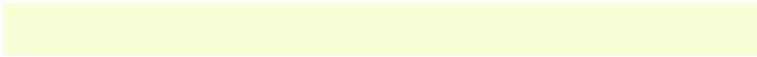
4294941921

Sweetspot

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



4290366818



4294442966



4291655266



4286283879



4278190080



4286611584

Same Dimension

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



4290366818



4293001054



4286893410



4284769884



4287079936



4280231424

Inverse Universe

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



4285948621



4286340863



4289422029



4284374118



4280221862



4278648870

Previews

White Background



This preview shows how the Android color 4290366818 looks on a white background.

Color Contrast Check

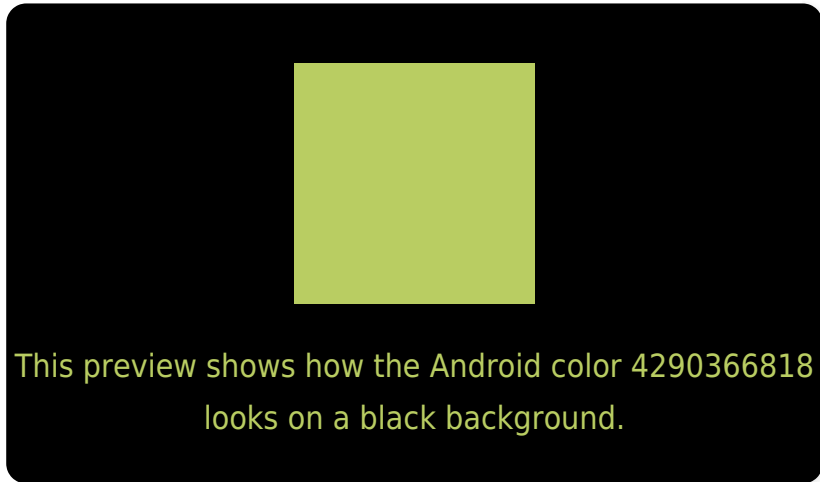
Large Text (above 18pt) WCAG AA × Fail

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 4290366818 Background



This preview shows how black text looks on a background with the Android color 4290366818.



This preview shows how white text looks on a background with the Android color 4290366818.

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
4291215824

Trichromacy



Original Color
4290366818

Protanomaly
4291676000

Deuteranomaly
4292591973

Tritanomaly
4290889128

Monochromacy



Original Color
4290366818

Achromatopsia
4290493371

Achromatomaly
4290429595

CSS Examples

Text

The CSS property to change the color of the text to Android 4290366818 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(185, 205, 98)` looks like.

```
.text, #text, p{  
    color:rgb(185, 205, 98)  
}
```

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(185, 205, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 205, 98) }
```

Border

The CSS property to change the border of an element to Android 4290366818 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(185, 205, 98) }
```

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

```
.border{ border-color:rgb(185, 205, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 205, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 205, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 205, 98);  
box-shadow:4px 4px 4px 4px rgb(185, 205,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4290366818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 205, 98) }
```

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

```
.background{ background-color: rgb(185,  
205, 98) }
```

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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