

Converting Colors

Android(4291749538)

Have a look what the booklet for
Android(4291749538) contains.

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Color

Android(4291749538)

Conversions

Conversions Part 1

Format	Color
Hex	CEE6A2
RGB	206, 230, 162
RGB Percent	81%, 90%, 64%
CMY	0.1922, 0.0980, 0.3647
CMYK	0.10, 0.00, 0.30, 0.10
HSL	81°, 58%, 77%
HSV	81°, 30%, 90%
XYZ	60.2720, 72.3241, 44.9657
YIQ	215.0720, 7.5240, -26.2360

Conversions

Conversions Part 2

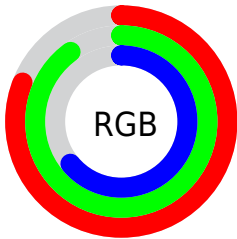
Format	Color
RYB	162, 230, 186
Decimal	13559458
CIELab	88.12, -19.25, 30.59
CIELCh	88, 36.139, 122.180
Yxy	72.3241, 0.3394, 0.4073
Android (android.graphics.Color)	4291749538 (0xFFCEE6A2)
YUV	215.0720, -26.1645, -7.9561
Hunter-Lab	85.0436, -22.3199, 28.1817

Details

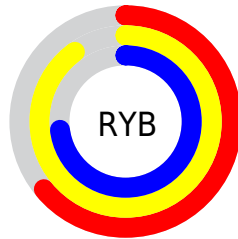
The Android color `4291749538` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290421478`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967257`, and `4288130670` is the 20% darker color. If you saturate the color by 10%, you get `4291225227`, and if you desaturate by 10%, it is `4292273849`.

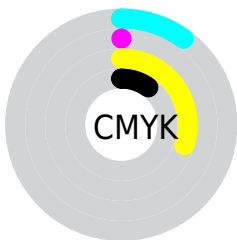
Distribution



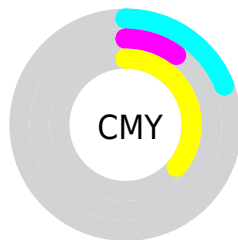
- Red (81%)
- Green (90%)
- Blue (64%)



- Red (64%)
- Yellow (90%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (10%)




- Cyan (19%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291749538 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 4291749538 by changing the saturation by 10% instead.

 4291749538

 4291749538

4294967295

 4289907335

 4294967257

 4288130670

 4294967286

 4286420053

 4284709437


 4283064614

 4281485582

 4280103424

 4278197760

 4278190080

 4291749538

 4291749538

 4291225227

 4292273849

 4290700916

 4292798160

 4290176605

 4293322471

 4289652294

 4293846782

 4289062447

 4294436607

 4288538136

 4294960895

 4288013825

 4288013824

Harmonies

Analogous

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



4294171800



4291749538



4289129916

Triad

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



4291749538



4286900735



4294951900

Complementary

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



4291749538



4290421478

Split Complementary

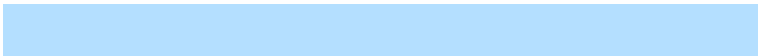
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953214



4291749538



4290043903

Square

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



4291749538



4285526015



4293252095



4294952890

Rectangle

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



4291749538



4287426771



4293252095



4294952168

Sweetspot

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



4291749538



4294442984



4293311138



4286283889



4278190080



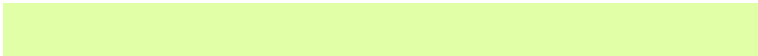
4286611584

Same Dimension

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



4291749538



4292935590



4289521314



4285494119



4285772544



4280365824

Inverse Universe

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



4290421478



4291143423



4292649702



4285228915



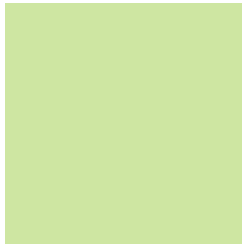
4282319027



4279369779

Previews

White Background



This preview shows how the Android color 4291749538 looks on a white background.

Color Contrast Check

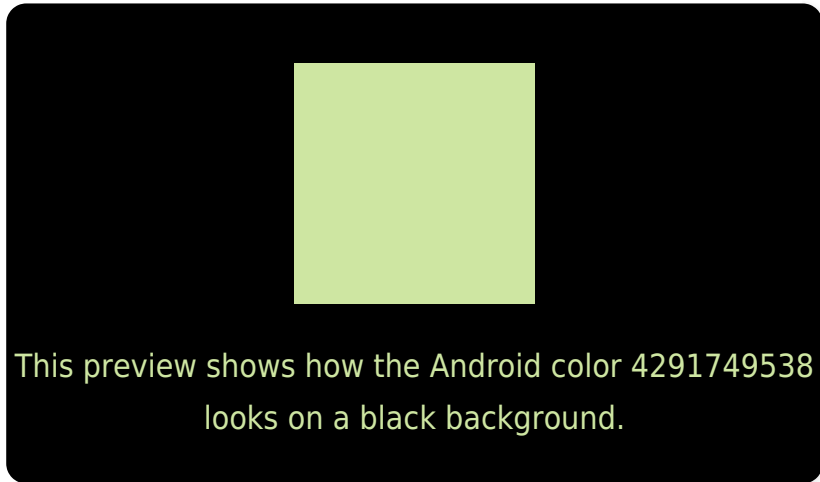
Large Text (above 18pt) WCAG AA × Fail

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

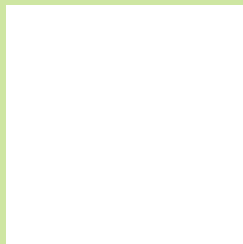
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291749538 Background



This preview shows how black text looks on a background with the Android color 4291749538.



This preview shows how white text looks on a background with the Android color 4291749538.

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



Trichromacy



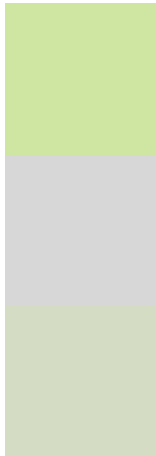
Original Color
4291749538

Protanomaly
4293058719

Deuteranomaly
4293778346

Tritanomaly
4292206802

Monochromacy



Original Color
4291749538

Achromatopsia
4292335575

Achromatomaly
4292140228

CSS Examples

Text

The CSS property to change the color of the text to Android 4291749538 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(206, 230, 162)` looks like.

```
.text, #text, p{  
    color:rgb(206, 230, 162)  
}
```

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(206, 230, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 230, 162) }
```

Border

The CSS property to change the border of an element to Android 4291749538 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(206, 230, 162) }
```

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

```
.border{ border-color:rgb(206, 230, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 230, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 230, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 230, 162); box-shadow:4px 4px 4px 4px rgb(206, 230, 162) }
```

Background

The CSS property to change the background color of an element to Android 4291749538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 230, 162) }
```

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

```
.background{ background-color: rgb(206,  
230, 162) }
```

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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