

Converting Colors

Android(4291027558)

Have a look what the booklet for
Android(4291027558) contains.

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Color

Android(4291027558)

Conversions

Conversions Part 1

Format	Color
Hex	C3E266
RGB	195, 226, 102
RGB Percent	76%, 89%, 40%
CMY	0.2353, 0.1137, 0.6000
CMYK	0.14, 0.00, 0.55, 0.11
HSL	75°, 68%, 64%
HSV	75°, 55%, 89%
XYZ	52.1003, 66.9541, 22.7478
YIQ	202.5950, 21.3280, -45.1360

Conversions

Conversions Part 2

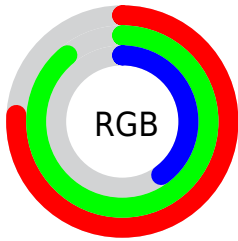
Format	Color
RYB	102, 226, 133
Decimal	12837478
CIELab	85.48, -28.22, 56.29
CIELCh	85, 62.968, 116.621
Yxy	66.9541, 0.3674, 0.4722
Android (android.graphics.Color)	4291027558 (0xFFC3E266)
YUV	202.5950, -49.5933, -6.6608
Hunter-Lab	81.8255, -29.5393, 40.7950

Details

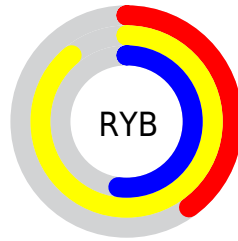
The Android color `4291027558` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4286932706`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294836124`, and `4287343408` is the 20% darker color. If you saturate the color by 10%, you get `4290634319`, and if you desaturate by 10%, it is `4291420797`.

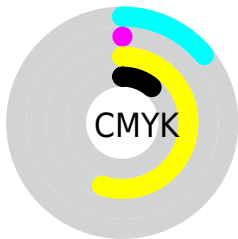
Distribution



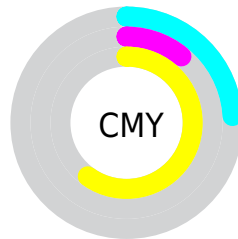
- Red (76%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (52%)



- Cyan (14%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)


















- Cyan (24%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027558 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 4291027558 by changing the saturation by 10% instead.

 4291027558	 4291027558
4294967295	 4289185355
 4294836124	 4287343408
 4294967224	 4285501455
 4294967253	 4283790848
 4294967282	 4282014976
	 4280239616
	 4278202112
	 4278197248
	 4278190080

 4291027558

 4291027558

 4290634319

 4291420797

 4290306617

 4291748499

 4289913378

 4292141738

 4289520140

 4292534976

 4289389056

 4292862679

 4293255918

 4293649151

 4293976831

 4294370047

Harmonies

Analogous

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



4294889562



4291027558



4286115473

Triad

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



4291027558



4278250751



4294943711

Complementary

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



4291027558



4286932706

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.



4294947327



4291027558



4283096831

Square

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



4291027558



4278252543



4291742207



4294944676

Rectangle

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



4291027558



4278710968



4291742207



4294944499

Sweetspot

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



4291027558



4294311894



4293035366



4286152807



4278190080



4286611584

Same Dimension

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



4291027558



4292214615



4286964326



4285362277



4286885888



4280561664

Inverse Universe

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



4286932706



4286666751



4290995938



4285031792



4281073840



4278976560

Previews

White Background



This preview shows how the Android color 4291027558 looks on a white background.

Color Contrast Check

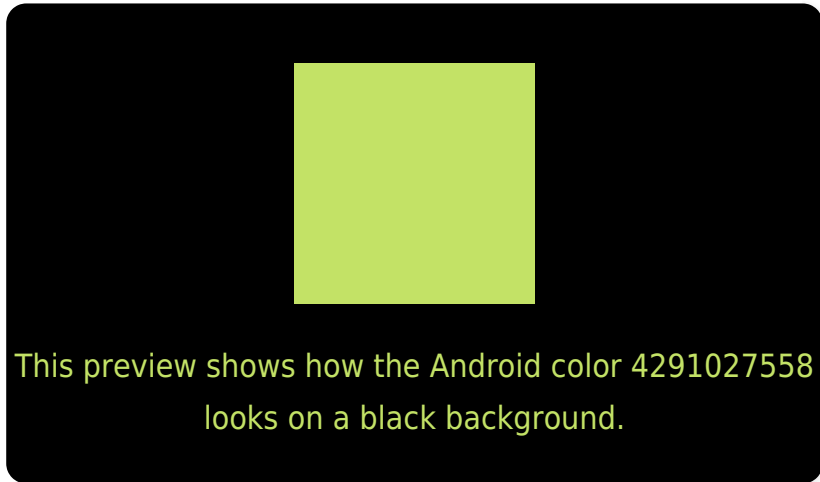
Large Text (above 18pt) WCAG AA × Fail

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 4291027558 Background



This preview shows how black text looks on a background with the Android color 4291027558.

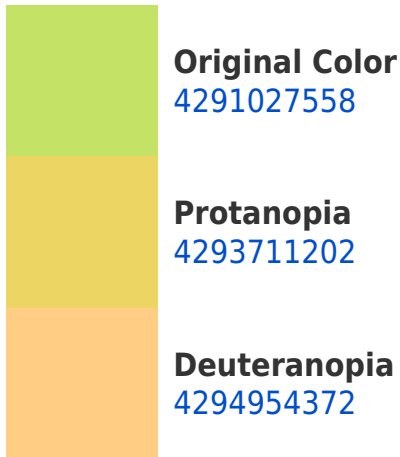


This preview shows how white text looks on a background with the Android color 4291027558.

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



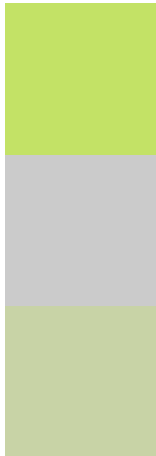
Original Color
4291027558

Protanomaly
4292729443

Deuteranomaly
4293514617

Tritanomaly
4291680695

Monochromacy



Original Color
4291027558

Achromatopsia
4291546059

Achromatomaly
4291351462

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027558 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(195, 226, 102)` looks like.

```
.text, #text, p{  
    color:rgb(195, 226, 102)  
}
```

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(195, 226, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 226, 102) }
```

Border

The CSS property to change the border of an element to Android 4291027558 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(195, 226, 102) }
```

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

```
.border{ border-color:rgb(195, 226, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 226, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 226, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 226, 102);  
box-shadow:4px 4px 4px 4px rgb(195, 226,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291027558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 226, 102) }
```

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

```
.background{ background-color: rgb(195,  
226, 102) }
```

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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