

Converting Colors

Android(4291027263)

Have a look what the booklet for
Android(4291027263) contains.

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Color

Android(4291027263)

Conversions

Conversions Part 1

Format	Color
Hex	C3E13F
RGB	195, 225, 63
RGB Percent	76%, 88%, 25%
CMY	0.2353, 0.1176, 0.7529
CMYK	0.13, 0.00, 0.72, 0.12
HSL	71°, 73%, 56%
HSV	71°, 72%, 88%
XYZ	50.3281, 65.8114, 14.7529
YIQ	197.5620, 34.1220, -56.7420

Conversions

Conversions Part 2

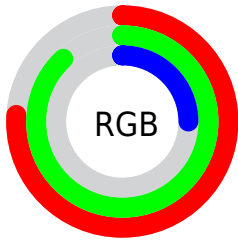
Format	Color
RYB	63, 225, 93
Decimal	12837183
CIELab	84.90, -30.41, 71.24
CIElCh	85, 77.460, 113.113
Yxy	65.8114, 0.3845, 0.5028
Android (android.graphics.Color)	4291027263 (0xFFC3E13F)
YUV	197.5620, -66.3391, -2.2469
Hunter-Lab	81.1242, -31.2290, 46.0047

Details

The Android color **4291027263** is a light color, and the websafe version is hex **99CC33**. The color can be described as light washed yellow. A complement of this color would be **4284301281**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967161**, and **4287212032** is the 20% darker color. If you saturate the color by 10%, you get **4290765097**, and if you desaturate by 10%, it is **4291289430**.

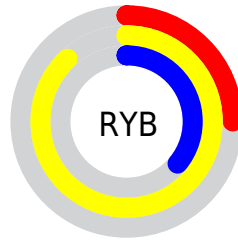
Distribution



Red (76%)

Green (88%)

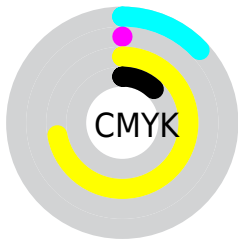
Blue (25%)



Red (25%)

Yellow (88%)

Blue (36%)

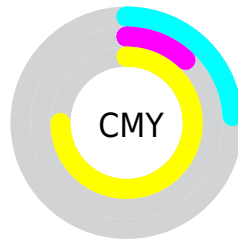


Cyan (13%)

Magenta (0%)

Yellow (72%)

Black (12%)



Cyan (24%)

Magenta (12%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027263 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 4291027263 by changing the saturation by 10% instead.



4291027263



4291027263

4294967295



4289119516



4294967161



4287212032



4294967189



4285370112



4294967218



4283593984



4294967247



4281752832



4294967276



4279780608



4278201856



4278196736



4278190080

■ 4291027263

■ 4291027263

■ 4290765097

■ 4291289430

■ 4290502930

■ 4291551596

■ 4290240768

■ 4291813763

■ 4292141465

■ 4292403632

■ 4292665798

■ 4292927964

■ 4293190131

■ 4293517823

Harmonies

Analogous

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



4294953780



4291027263



4284804983

Triad

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



4291027263



4278252031



4294939112

Complementary

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



4291027263



4284301281

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.



4294945023



4291027263



4278247935

Square

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



4291027263



4278253567



4290169087



4294939807

Rectangle

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



4291027263



4278252711



4290169087



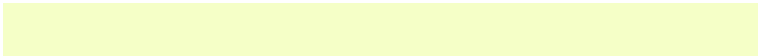
4294940415

Sweetspot

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



4291027263



4294311879



4292959551



4286152798



4278190080



4286611584

Same Dimension

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



4291027263



4292280100



4285718847



4285427813



4287606784



4280758272

Inverse Universe

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



4284301281



4283180287



4289609697



4284966256



4280352944



4278779952

Previews

White Background



This preview shows how the Android color 4291027263 looks on a white background.

Color Contrast Check

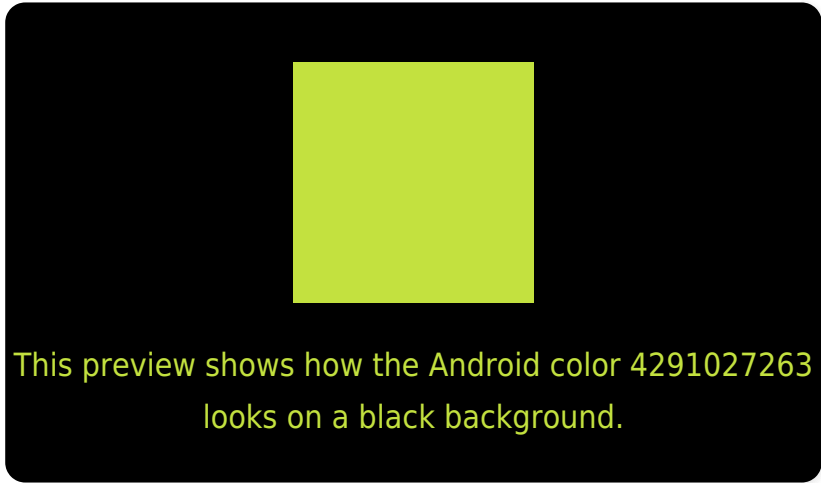
Large Text (above 18pt) WCAG AA × Fail

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 4291027263 Background



This preview shows how black text looks on a background with the Android color 4291027263.



This preview shows how white text looks on a background with the Android color 4291027263.

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



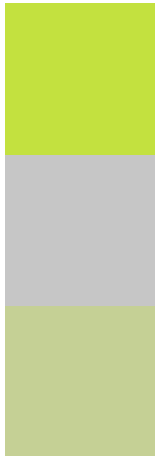
Original Color
4291027263

Protanomaly
4292794685

Deuteranomaly
4293514081

Tritanomaly
4291680167

Monochromacy



Original Color
4291027263

Achromatopsia
4291217094

Achromatomaly
4291154069

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027263 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, 225, 63)` looks like.

```
.text, #text, p{  
    color:rgb(195, 225, 63)  
}
```

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, 225, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 225, 63) }
```

Border

The CSS property to change the border of an element to Android 4291027263 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, 225, 63) }
```

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

```
.border{ border-color:rgb(195, 225, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 225, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 225, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 225, 63);  
box-shadow:4px 4px 4px 4px rgb(195, 225,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4291027263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 225, 63) }
```

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

```
.background{ background-color: rgb(195,  
225, 63) }
```

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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