

Converting Colors

Android(4291027864)

Have a look what the booklet for
Android(4291027864) contains.

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Color

Android(4291027864)

Conversions

Conversions Part 1

Format	Color
Hex	C3E398
RGB	195, 227, 152
RGB Percent	76%, 89%, 60%
CMY	0.2353, 0.1098, 0.4039
CMYK	0.14, 0.00, 0.33, 0.11
HSL	86°, 57%, 74%
HSV	86°, 33%, 89%
XYZ	55.6423, 68.8073, 40.0542
YIQ	208.8820, 5.0030, -30.1090

Conversions

Conversions Part 2

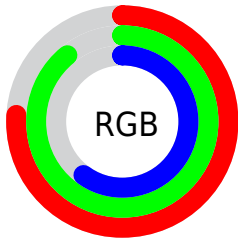
Format	Color
RYB	152, 227, 184
Decimal	12837784
CIELab	86.41, -23.14, 33.26
CIELCh	86, 40.522, 124.831
Yxy	68.8073, 0.3382, 0.4183
Android (android.graphics.Color)	4291027864 (0xFFC3E398)
YUV	208.8820, -28.0428, -12.1745
Hunter-Lab	82.9501, -25.4265, 29.4357

Details

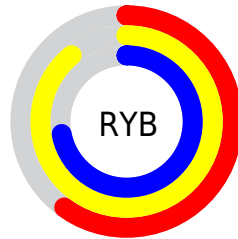
The Android color `4291027864` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290287843`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294770639`, and `4287409252` is the 20% darker color. If you saturate the color by 10%, you get `4290372481`, and if you desaturate by 10%, it is `4291683247`.

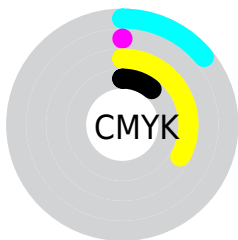
Distribution



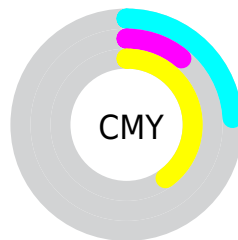
- Red (76%)
- Green (89%)
- Blue (60%)



- Red (60%)
- Yellow (89%)
- Blue (72%)



- Cyan (14%)
- Magenta (0%)
- Yellow (33%)
- Black (11%)




- Cyan (24%)
- Magenta (11%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027864 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 4291027864 by changing the saturation by 10% instead.

 4291027864

 4291027864

4294967295

 4289185662

 4294770639

 4287409252

 4294967275

 4285698379

 4284053299

 4282408476

 4280829443

 4279316480

 4278197504

 4278190080

 4291027864

 4291027864

 4290372481

 4291683247

 4289782635

 4292273093

 4289127252

 4292928476

 4288471869

 4293583859

 4287882023

 4294173695

 4287226640

 4294829055

 4286767872

 4294960127

Harmonies

Analogous

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



4293712011



4291027864



4288015030

Triad

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



4291027864



4285654527



4294949843

Complementary

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



4291027864



4290287843

Split Complementary

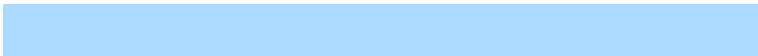
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951162



4291027864



4289583871

Square

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



4291027864



4283427839



4293250303



4294950830

Rectangle

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



4291027864



4285984208



4293250303



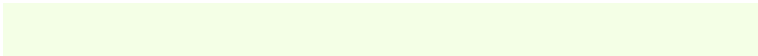
4294950112

Sweetspot

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



4291027864



4294246374



4293113752



4286152816



4278190080



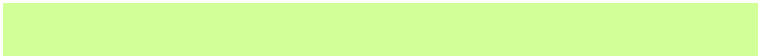
4286611584

Same Dimension

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



4291027864



4292083609



4288603032



4285428583



4284920576



4280103680

Inverse Universe

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



4290287843



4291140095



4292712675



4285294451



4283170995



4279631923

Previews

White Background



This preview shows how the Android color 4291027864 looks on a white background.

Color Contrast Check

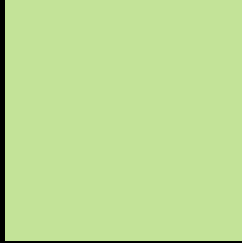
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291027864 looks on a 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 4291027864 Background



This preview shows how black text looks on a background with the Android color 4291027864.



This preview shows how white text looks on a background with the Android color 4291027864.

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
4291811818

Trichromacy



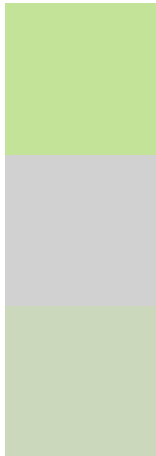
Original Color
4291027864

Protanomaly
4292598933

Deuteranomaly
4293514908

Tritanomaly
4291550668

Monochromacy



Original Color
4291027864

Achromatopsia
4291940817

Achromatomaly
4291614908

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027864 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, 227, 152)` looks like.

```
.text, #text, p{  
    color:rgb(195, 227, 152)  
}
```

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, 227, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 227, 152) }
```

Border

The CSS property to change the border of an element to Android 4291027864 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, 227, 152) }
```

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

```
.border{ border-color:rgb(195, 227, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 227, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 227, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 227, 152); box-shadow:4px 4px 4px 4px rgb(195, 227, 152) }
```

Background

The CSS property to change the background color of an element to Android 4291027864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 227, 152) }
```

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

```
.background{ background-color: rgb(195,  
227, 152) }
```

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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