

Converting Colors

Android(4293980791)

Have a look what the booklet for
Android(4293980791) contains.

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Color

Android(4293980791)

Conversions

Conversions Part 1

Format	Color
Hex	F0F277
RGB	240, 242, 119
RGB Percent	94%, 95%, 47%
CMY	0.0588, 0.0510, 0.5333
CMYK	0.01, 0.00, 0.51, 0.05
HSL	61°, 83%, 71%
HSV	61°, 51%, 95%
XYZ	71.0171, 83.3614, 29.8001
YIQ	227.3800, 38.2910, -38.6770

Conversions

Conversions Part 2

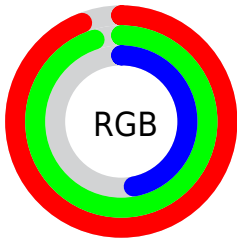
Format	Color
R_{YB}	119, 242, 121
Decimal	15790711
CIE _{Lab}	93.17, -16.86, 58.38
CIE _{LCh}	93, 60.762, 106.111
Yxy	83.3614, 0.3856, 0.4526
Android (android.graphics.Color)	4293980791 (0xFFFF0F277)
YUV	227.3800, -53.4313, 11.0677
Hunter-Lab	91.3025, -20.9381, 44.5601

Details

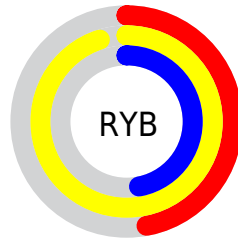
The Android color `4293980791` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286150642`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967214`, and `4290165313` is the 20% darker color. If you saturate the color by 10%, you get `4293980767`, and if you desaturate by 10%, it is `4293980815`.

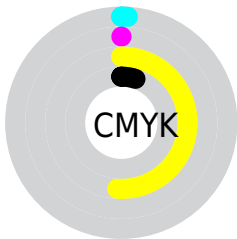
Distribution



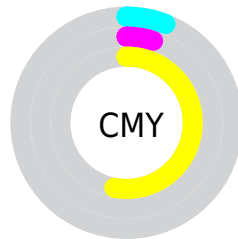
- Red (94%)
- Green (95%)
- Blue (47%)



- Red (47%)
- Yellow (95%)
- Blue (47%)



- Cyan (1%)
- Magenta (0%)
- Yellow (51%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293980791 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 4293980791 by changing the saturation by 10% instead.

 4293980791

 4293980791

4294967295

 4292073052

 4294967214

 4290165313

 4294967242

 4288257829

 4294967271

 4286481664

 4284640256

 4282995712

 4281220352

 4279576320

 4278194944

■ 4293980791

■ 4293980791

■ 4293980767

■ 4293980815

■ 4293915207

■ 4294046375

■ 4293915182

■ 4294046400

■ 4293849622

■ 4294111960

■ 4293849600

■ 4294111984

■ 4294111999

■ 4294177535

■ 4294243071

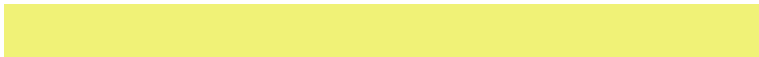
Harmonies

Analogous

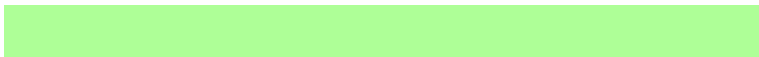
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958968



4293980791



4289658775

Triad

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



4293980791



4278255615



4294950655

Complementary

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



4293980791



4286150642

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.



4294955263



4293980791



4281399807

Square

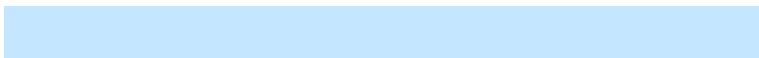
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293980791



4278255615



4291094527



4294950094

Rectangle

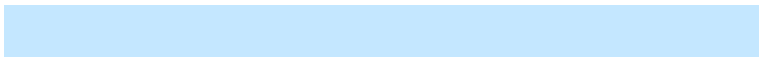
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293980791



4285988794



4291094527



4294951935

Sweetspot

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



4293980791



4294901721



4294080375



4286546025



4278190080



4286611584

Same Dimension

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



4293980791



4294770531



4290048631



4286085228



4290099200



4281808896

Inverse Universe

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



4286150642



4284900351



4290017266



4285295736



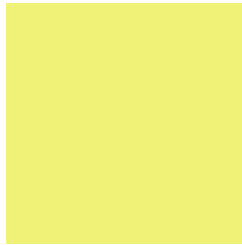
4278386872



4278255672

Previews

White Background



This preview shows how the Android color 4293980791 looks on a white background.

Color Contrast Check

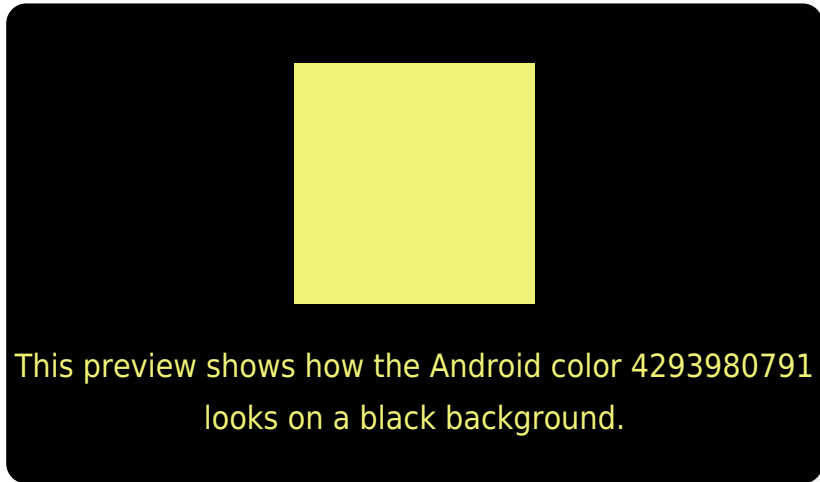
Large Text (above 18pt) WCAG AA × Fail

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 4293980791 Background



This preview shows how black text looks on a background with the Android color 4293980791.




This preview shows how white text looks on a background with the Android color 4293980791.

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](#).

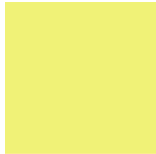
Dichromacy

	Original Color 4293980791
	Protanopia 4294962072
	Deuteranopia 4294961101

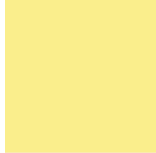


Tritanopia
4294829302

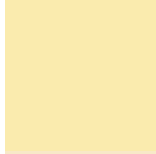
Trichromacy



Original Color
4293980791



Protanomaly
4294635148



Deuteranomaly
4294634414

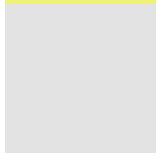


Tritanomaly
4294502856

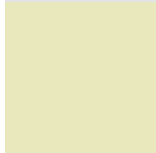
Monochromacy



Original Color
4293980791



Achromatopsia
4293125091



Achromatomaly
4293454012

CSS Examples

Text

The CSS property to change the color of the text to Android 4293980791 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(240, 242, 119)` looks like.

```
.text, #text, p{  
    color:rgb(240, 242, 119)  
}
```

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(240, 242, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 242, 119) }
```

Border

The CSS property to change the border of an element to Android 4293980791 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(240, 242, 119) }
```

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

```
.border{ border-color:rgb(240, 242, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 242, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 242, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 242, 119);  
box-shadow:4px 4px 4px 4px rgb(240, 242,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4293980791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 242, 119) }
```

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

```
.background{ background-color: rgb(240,  
242, 119) }
```

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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