

Converting Colors

Android(4294830195)

Have a look what the booklet for
Android(4294830195) contains.

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Color

Android(4294830195)

Conversions

Conversions Part 1

Format	Color
Hex	FDE873
RGB	253, 232, 115
RGB Percent	99%, 91%, 45%
CMY	0.0078, 0.0902, 0.5490
CMYK	0.00, 0.08, 0.55, 0.01
HSL	51°, 97%, 72%
HSV	51°, 55%, 99%
XYZ	72.4591, 79.8337, 27.8101
YIQ	224.9410, 50.0730, -31.9350

Conversions

Conversions Part 2

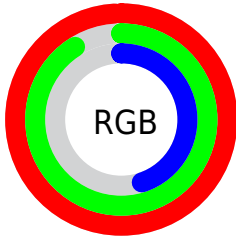
Format	Color
RYB	140, 253, 115
Decimal	16640115
CIELab	91.61, -7.08, 58.64
CIELCh	92, 59.065, 96.881
Yxy	79.8337, 0.4023, 0.4433
Android (android.graphics.Color)	4294830195 (0xFFFDE873)
YUV	224.9410, -54.2009, 24.6077
Hunter-Lab	89.3497, -11.6054, 44.0908

Details

The Android color **4294830195** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4285761789**, and the grayscale version is **4292993505**.

A 20% lighter version of the original color is **4294967210**, and **4290949437** is the 20% darker color. If you saturate the color by 10%, you get **4294829146**, and if you desaturate by 10%, it is **4294831244**.

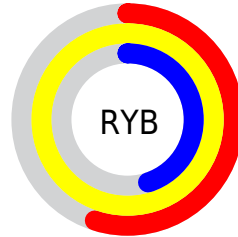
Distribution



Red (99%)

Green (91%)

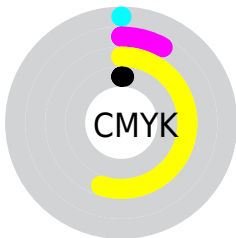
Blue (45%)



Red (55%)

Yellow (99%)

Blue (45%)

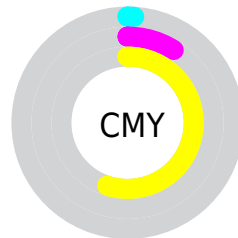


Cyan (0%)

Magenta (8%)

Yellow (55%)

Black (1%)



Cyan (1%)

Magenta (9%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294830195 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 4294830195 by changing the saturation by 10% instead.

 4294830195

 4294830195

4294967295

 4292856920

 4294967210

 4290949437

 4294967238

 4289041953

 4294967267

 4287200256

 4285359104

 4283583488

 4281873920

 4280230144

 4278192896

■ 4294830195

■ 4294830195

■ 4294829146

■ 4294831244

■ 4294828096

■ 4294832294

■ 4294827047

■ 4294833343

■ 4294826254

■ 4294834136

■ 4294825728

■ 4294835186

4294836223

Harmonies

Analogous

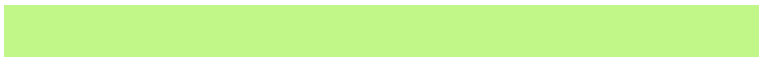
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956159



4294830195



4290901897

Triad

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



4294830195



4278255615



4294950911

Complementary

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



4294830195



4285761789

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.



4294824959



4294830195



4278254079

Square

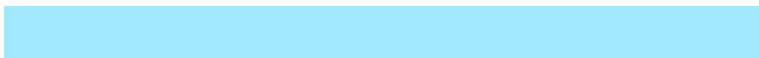
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294830195



4278255603



4288801023



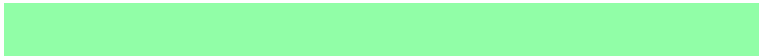
4294949084

Rectangle

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



4294830195



4287757991



4288801023



4294952447

Sweetspot

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



4294830195



4294965718



4294800266



4286610535



4278190080



4286611584

Same Dimension

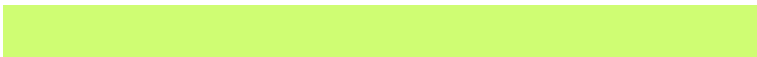
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294830195



4294960729



4291820915



4286611059



4290748928



4282398208

Inverse Universe

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



4285761789



4284052223



4288771069



4285756800



4278197695



4278192704

Previews

White Background



This preview shows how the Android color 4294830195 looks on a white background.

Color Contrast Check

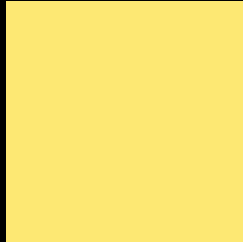
Large Text (above 18pt) WCAG AA × Fail

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 4294830195 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 4294830195 Background



This preview shows how black text looks on a background with the Android color 4294830195.

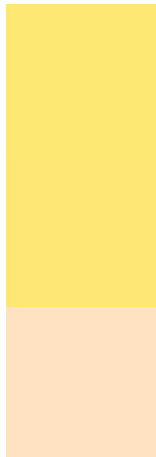


This preview shows how white text looks on a background with the Android color 4294830195.

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
4294830195

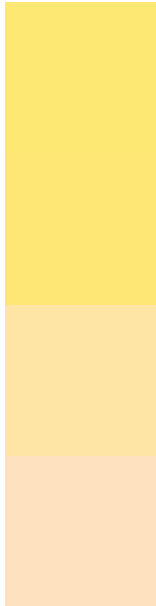
Protanopia
4294961014

Deuteranopia
4294959809



Tritanopia
4294958826

Trichromacy



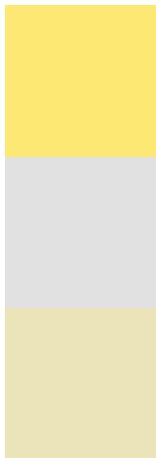
Original Color
4294830195

Protanomaly
4294895477

Deuteranomaly
4294894757

Tritanomaly
4294894271

Monochromacy



Original Color
4294830195

Achromatopsia
4292993505

Achromatomaly
4293649593

CSS Examples

Text

The CSS property to change the color of the text to Android 4294830195 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(253, 232, 115)` looks like.

```
.text, #text, p{  
    color:rgb(253, 232, 115)  
}
```

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(253, 232, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 232, 115) }
```

Border

The CSS property to change the border of an element to Android 4294830195 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(253, 232, 115) }
```

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

```
.border{ border-color:rgb(253, 232, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 232, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 232, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 232, 115);  
box-shadow:4px 4px 4px 4px rgb(253, 232,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294830195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 232, 115) }
```

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

```
.background{ background-color: rgb(253,  
232, 115) }
```

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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