

Converting Colors

Android(4294703510)

Have a look what the booklet for
Android(4294703510) contains.

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Color

Android(4294703510)

Conversions

Conversions Part 1

Format	Color
Hex	FBF996
RGB	251, 249, 150
RGB Percent	98%, 98%, 59%
CMY	0.0157, 0.0235, 0.4118
CMYK	0.00, 0.01, 0.40, 0.02
HSL	59°, 93%, 79%
HSV	59°, 40%, 98%
XYZ	79.1644, 90.4626, 42.1428
YIQ	238.3120, 32.9710, -30.3650

Conversions

Conversions Part 2

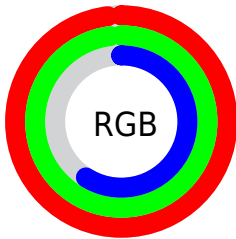
Format	Color
RYB	152, 251, 150
Decimal	16513430
CIELab	96.19, -13.13, 47.68
CIELCh	96, 49.451, 105.403
Yxy	90.4626, 0.3738, 0.4272
Android (android.graphics.Color)	4294703510 (0xFFFBF996)
YUV	238.3120, -43.5378, 11.1274
Hunter-Lab	95.1118, -17.8749, 40.3077

Details

The Android color `4294703510` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288059643`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967245`, and `4290888033` is the 20% darker color. If you saturate the color by 10%, you get `4294703485`, and if you desaturate by 10%, it is `4294703535`.

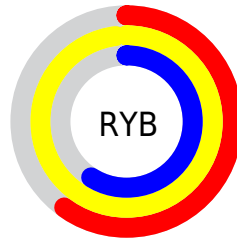
Distribution



Red (98%)

Green (98%)

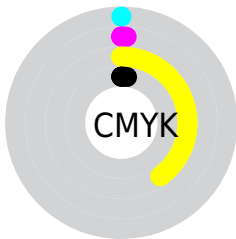
Blue (59%)



Red (60%)

Yellow (98%)

Blue (59%)

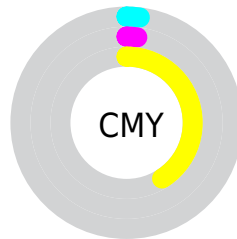


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294703510 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 4294703510 by changing the saturation by 10% instead.

 4294703510

 4294703510

4294967295

 4292795771

 4294967245

 4290888033

 4294967274

 4289046087

 4287204142

 4285428242

 4283718144

 4282073600

 4280429568

 4278262016

 4294703510

 4294703510

 4294703485

 4294703535

 4294703204

 4294703816

 4294703179

 4294703841

 4294702898

 4294704122

 4294702873

 4294704127

 4294702592

 4294704383

 4294704639

Harmonies

Analogous

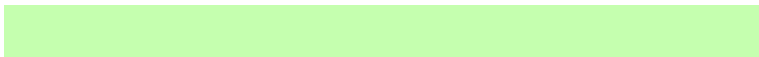
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961559



4294703510



4291166127

Triad

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



4294703510



4281204735



4294955519

Complementary

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



4294703510



4288059643

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.



4294959103



4294703510



4286906367

Square

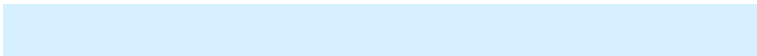
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294703510



4282515455



4292342015



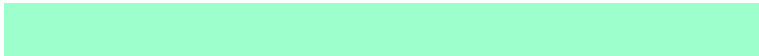
4294954973

Rectangle

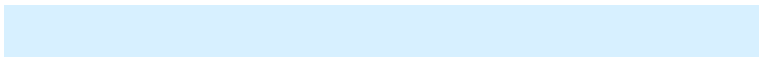
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294703510



4288544715



4292342015



4294956543

Sweetspot

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



4294703510



4294967008



4294678169



4286611310



4278190080



4286611584

Same Dimension

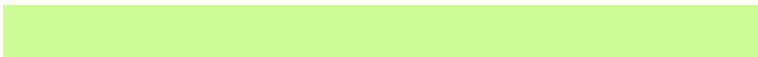
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294703510



4294966661



4291623830



4286414192



4290623744



4282203136

Inverse Universe

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



4288059643



4286941183



4291139323



4285559165



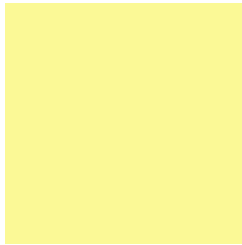
4278191293



4278190397

Previews

White Background



This preview shows how the Android color 4294703510 looks on a white background.

Color Contrast Check

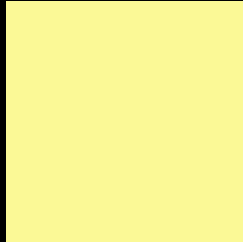
Large Text (above 18pt) WCAG AA × Fail

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 4294703510 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 4294703510 Background



This preview shows how black text looks on a background with the Android color 4294703510.

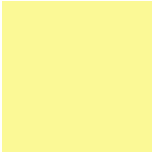
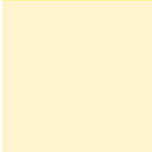



This preview shows how white text looks on a background with the Android color 4294703510.

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](#).

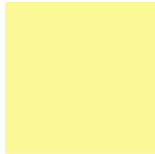
Dichromacy

	Original Color 4294703510
	Protanopia 4294964429
	Deuteranopia 4294963941



Tritanopia
4294963450

Trichromacy



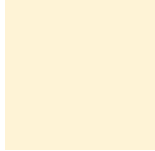
Original Color
4294703510



Protanomaly
4294899385



Deuteranomaly
4294899144

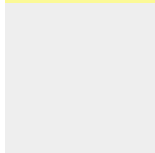


Tritanomaly
4294898646

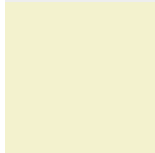
Monochromacy



Original Color
4294703510



Achromatopsia
4293848814



Achromatomaly
4294177486

CSS Examples

Text

The CSS property to change the color of the text to Android 4294703510 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(251, 249, 150)` looks like.

```
.text, #text, p{  
    color:rgb(251, 249, 150)  
}
```

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(251, 249, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 249, 150) }
```

Border

The CSS property to change the border of an element to Android 4294703510 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(251, 249, 150) }
```

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

```
.border{ border-color:rgb(251, 249, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 249, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 249, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 249, 150);  
box-shadow:4px 4px 4px 4px rgb(251, 249,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294703510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 249, 150) }
```

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

```
.background{ background-color: rgb(251,  
249, 150) }
```

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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