

Converting Colors

Android(4294961520)

Have a look what the booklet for
Android(4294961520) contains.

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Color

Android(4294961520)

Conversions

Conversions Part 1

Format	Color
Hex	FFE970
RGB	255, 233, 112
RGB Percent	100%, 91%, 44%
CMY	0.0000, 0.0863, 0.5608
CMYK	0.00, 0.09, 0.56, 0.00
HSL	51°, 100%, 72%
HSV	51°, 56%, 100%
XYZ	73.3035, 80.7077, 27.0439
YIQ	225.7840, 51.9530, -32.9670

Conversions

Conversions Part 2

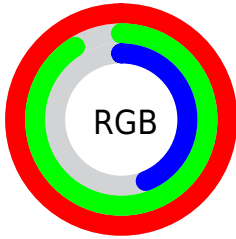
Format	Color
R _Y B	138, 255, 112
Decimal	16771440
CIE Lab	92.00, -7.00, 60.49
CIE LCh	92, 60.894, 96.597
Yxy	80.7077, 0.4049, 0.4458
Android (android.graphics.Color)	4294961520 (0xFFFFE970)
YUV	225.7840, -56.0955, 25.6224
Hunter-Lab	89.8375, -11.5671, 45.0381

Details

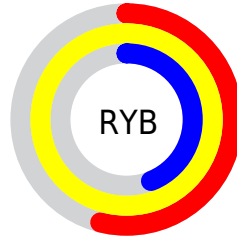
The Android color **4294961520** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4285564671**, and the grayscale version is **4293059298**.

A 20% lighter version of the original color is **4294967207**, and **4291080762** is the 20% darker color. If you saturate the color by 10%, you get **4294960471**, and if you desaturate by 10%, it is **4294962570**.

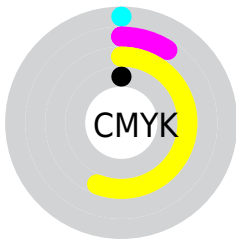
Distribution



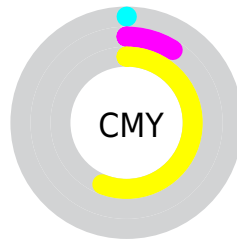
- Red (100%)
- Green (91%)
- Blue (44%)



- Red (54%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (9%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961520 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 4294961520 by changing the saturation by 10% instead.

 4294961520

 4294961520

4294967295

 4292988245

 4294967207

 4291080762

 4294967235

 4289173276


 4294967264

 4287266048

4294967293

 4285424896

 4283714816

 4281939712

 4280295680

 4278193152

■ 4294961520

■ 4294961520

■ 4294960471

■ 4294962570

■ 4294959421

■ 4294963619

■ 4294958371

■ 4294964669

■ 4294957322

■ 4294965718

■ 4294957056

■ 4294966768

4294967295

Harmonies

Analogous

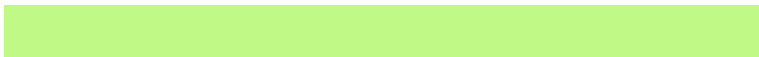
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956157



4294961520



4290902407

Triad

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



4294961520



4278255615



4294950911

Complementary

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



4294961520



4285564671

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.



4294890751



4294961520



4278254591

Square

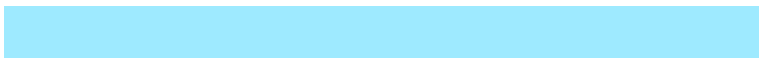
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961520



4278255604



4288604927



4294948829

Rectangle

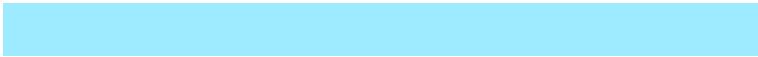
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961520



4287627173



4288604927



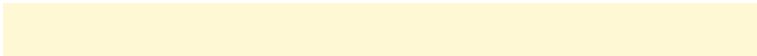
4294952447

Sweetspot

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



4294961520



4294965460



4294930568



4286610534



4278190080



4286611584

Same Dimension

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



4294961520



4294960468



4291821424



4286611059



4290748928



4282398208

Inverse Universe

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



4285564671



4283723519



4288704767



4285756800



4278197695



4278192704

Previews

White Background



This preview shows how the Android color 4294961520 looks on a white background.

Color Contrast Check

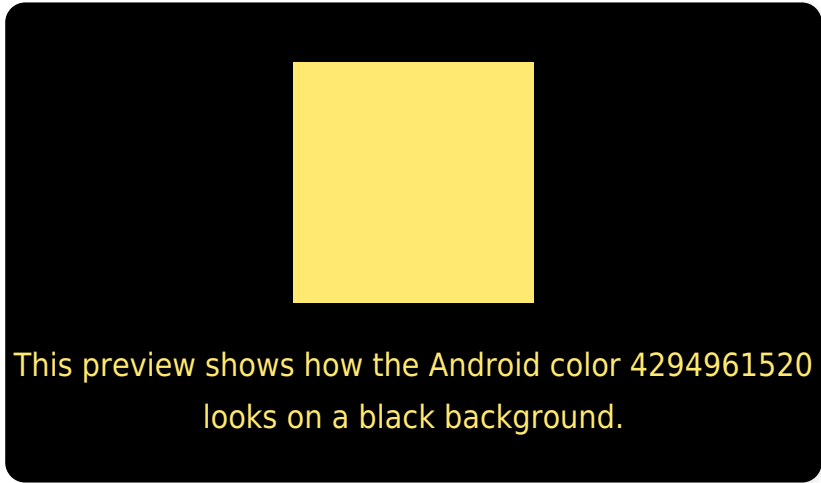
Large Text (above 18pt) WCAG AA × Fail

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 4294961520 Background



This preview shows how black text looks on a background with the Android color 4294961520.


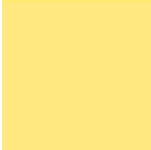
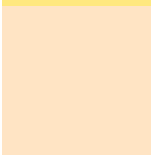



This preview shows how white text looks on a background with the Android color 4294961520.

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](#).

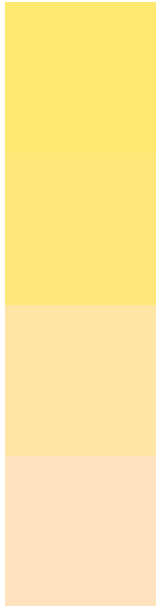
Dichromacy

	Original Color 4294961520
	Protanopia 4294961279
	Deuteranopia 4294960324



Tritanopia
4294959339

Trichromacy



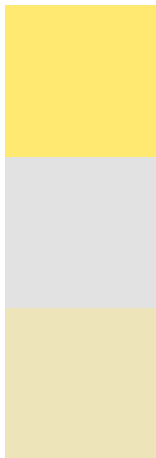
Original Color
4294961520

Protanomaly
4294961274

Deuteranomaly
4294960805

Tritanomaly
4294960062

Monochromacy



Original Color
4294961520

Achromatopsia
4293059298

Achromatomaly
4293780921

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961520 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(255, 233, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 112)  
}
```

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(255, 233, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 112) }
```

Border

The CSS property to change the border of an element to Android 4294961520 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(255, 233, 112) }
```

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

```
.border{ border-color:rgb(255, 233, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294961520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 112) }
```

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

```
.background{ background-color: rgb(255,  
233, 112) }
```

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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