

Converting Colors

Android(4294112624)

Have a look what the booklet for
Android(4294112624) contains.

Android(4294112624)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294112624)

Conversions

Conversions Part 1

Format	Color
Hex	F2F570
RGB	242, 245, 112
RGB Percent	95%, 96%, 44%
CMY	0.0510, 0.0392, 0.5608
CMYK	0.01, 0.00, 0.54, 0.04
HSL	61°, 87%, 70%
HSV	61°, 54%, 96%
XYZ	72.1950, 85.3519, 27.9987
YIQ	228.9410, 40.9050, -41.9990

Conversions

Conversions Part 2

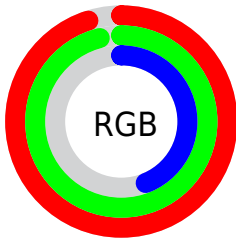
Format	Color
R_{YB}	112, 245, 115
Decimal	15922544
CIE _{Lab}	94.03, -18.08, 62.53
CIE _{LCh}	94, 65.096, 106.128
Yxy	85.3519, 0.3891, 0.4600
Android (android.graphics.Color)	4294112624 (0xFFFF2F570)
YUV	228.9410, -57.6519, 11.4527
Hunter-Lab	92.3861, -22.1871, 46.7017

Details

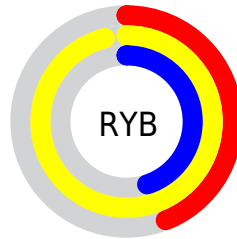
The Android color `4294112624` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285755637`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967207`, and `4290231609` is the 20% darker color. If you saturate the color by 10%, you get `4294047063`, and if you desaturate by 10%, it is `4294178185`.

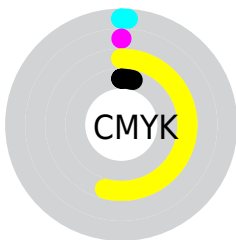
Distribution



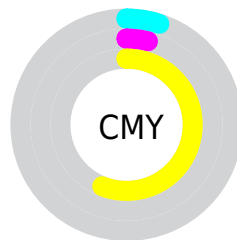
- Red (95%)
- Green (96%)
- Blue (44%)



- Red (44%)
- Yellow (96%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (54%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294112624 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 4294112624 by changing the saturation by 10% instead.



4294112624



4294112624

4294967295



4292139349



4294967207



4290231609



4294967236



4288389657



4294967265



4286547968

4294967294



4284706560



4282996224



4281220864



4279576832



4278195968

■ 4294112624

■ 4294112624

■ 4294047063

■ 4294178185

■ 4294047039

■ 4294178209

■ 4293981478

■ 4294243770

■ 4293981454

■ 4294243794

■ 4293915904

■ 4294309355

■ 4294309375

■ 4294374911

■ 4294440447

Harmonies

Analogous

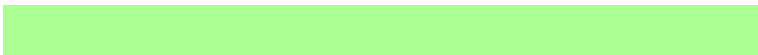
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959218



4294112624



4289462163

Triad

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



4294112624



4278255615



4294950399

Complementary

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



4294112624



4285755637

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



4294112624



4278255103

Square

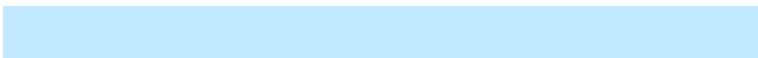
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294112624



4278255615



4290963967



4294949582

Rectangle

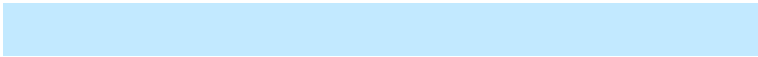
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294112624



4285333433



4290963967



4294951679

Sweetspot

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



4294112624



4294901718



4294275696



4286546023



4278190080



4286611584

Same Dimension

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



4294112624



4294704985



4289787248



4286216814



4290165248



4281940736

Inverse Universe

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



4285755637



4284307967



4290081013



4285427322



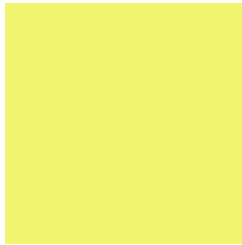
4278452410



4278255675

Previews

White Background



This preview shows how the Android color 4294112624 looks on a white background.

Color Contrast Check

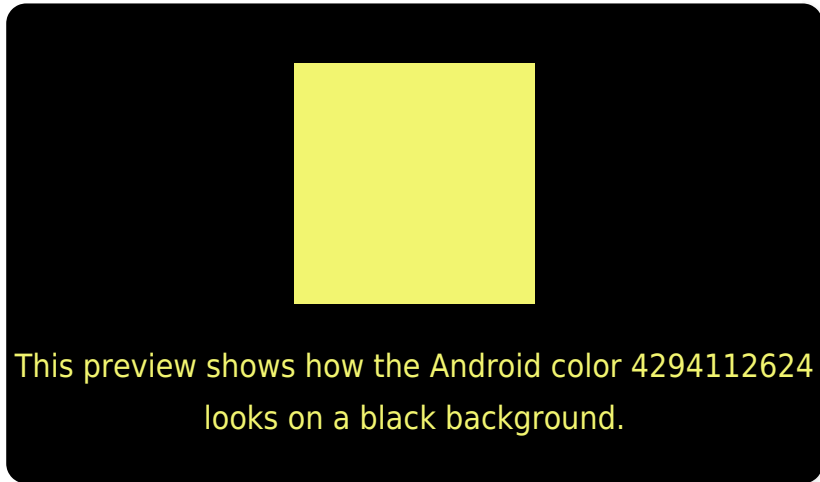
Large Text (above 18pt) WCAG AA × Fail

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 4294112624 Background



This preview shows how black text looks on a background with the Android color 4294112624.

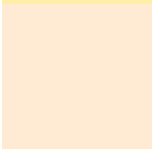



This preview shows how white text looks on a background with the Android color 4294112624.

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](#).

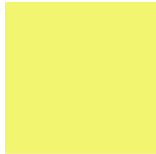
Dichromacy

	Original Color 4294112624
	Protanopia 4294962856
	Deuteranopia 4294961875

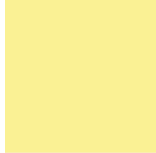


Tritanopia
4294961144

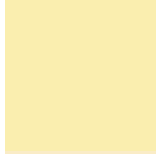
Trichromacy



Original Color
4294112624



Protanomaly
4294635924

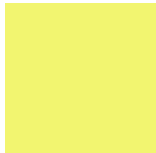


Deuteranomaly
4294635183

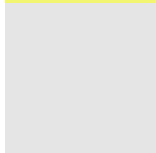


Tritanomaly
4294634695

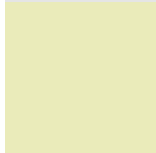
Monochromacy



Original Color
4294112624



Achromatopsia
4293256677



Achromatomaly
4293585850

CSS Examples

Text

The CSS property to change the color of the text to Android 4294112624 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(242, 245, 112)` looks like.

```
.text, #text, p{  
    color:rgb(242, 245, 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(242, 245, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 245, 112) }
```

Border

The CSS property to change the border of an element to Android 4294112624 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(242, 245, 112) }
```

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

```
.border{ border-color:rgb(242, 245, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 245, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 245, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 245, 112);  
box-shadow:4px 4px 4px 4px rgb(242, 245,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294112624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 245, 112) }
```

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

```
.background{ background-color: rgb(242,  
245, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor