

Converting Colors

Android(4293523551)

Have a look what the booklet for
Android(4293523551) contains.

Android(4293523551)	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(4293523551)

Conversions

Conversions Part 1

Format	Color
Hex	E9F85F
RGB	233, 248, 95
RGB Percent	91%, 97%, 37%
CMY	0.0863, 0.0275, 0.6275
CMYK	0.06, 0.00, 0.62, 0.03
HSL	66°, 92%, 67%
HSV	66°, 62%, 97%
XYZ	69.2372, 85.2847, 23.6389
YIQ	226.0730, 40.1730, -50.7630

Conversions

Conversions Part 2

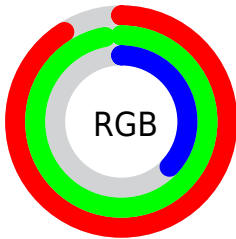
Format	Color
R_{YB}	95, 248, 110
Decimal	15333471
CIE _{Lab}	94.01, -24.27, 69.46
CIE _{LCh}	94, 73.581, 109.263
Yxy	85.2847, 0.3886, 0.4787
Android (android.graphics.Color)	4293523551 (0xFFE9F85F)
YUV	226.0730, -64.6190, 6.0750
Hunter-Lab	92.3497, -27.7854, 49.4683

Details

The Android color `4293523551` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4285423608`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967191`, and `4289642530` is the 20% darker color. If you saturate the color by 10%, you get `4293392454`, and if you desaturate by 10%, it is `4293654648`.

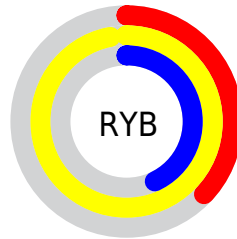
Distribution



Red (91%)

Green (97%)

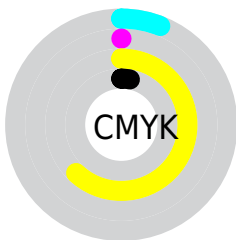
Blue (37%)



Red (37%)

Yellow (97%)

Blue (43%)

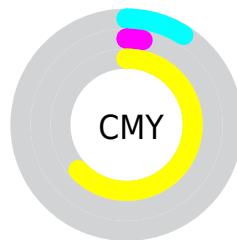


Cyan (6%)

Magenta (0%)

Yellow (62%)

Black (3%)



Cyan (9%)

Magenta (3%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293523551 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 4293523551 by changing the saturation by 10% instead.



4293523551



4293523551

4294967295



4291550274



4294967191



4289642530



4294967220



4287800576



4294967249



4285893120



4294967278



4284117248



4282341376



4280500480



4278594304



4278195968

■ 4293523551

■ 4293523551

■ 4293392454

■ 4293654648

■ 4293195821

■ 4293851281

■ 4293064725

■ 4293982377

■ 4292933632

■ 4294179010

■ 4294310107

■ 4294506740

■ 4294637823

■ 4294768895

■ 4294965503

Harmonies

Analogous

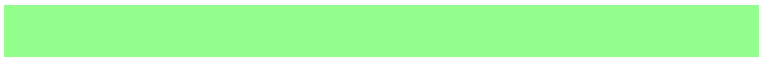
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959452



4293523551



4288020365

Triad

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



4293523551



4278255615



4294947583

Complementary

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



4293523551



4285423608

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.



4294953215



4293523551



4278255103

Square

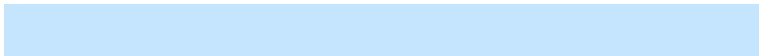
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293523551



4278255615



4291159551



4294947267

Rectangle

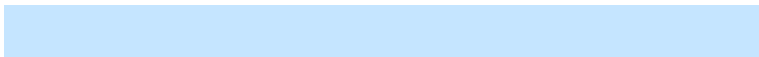
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293523551



4281597881



4291159551



4294949119

Sweetspot

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



4293523551



4294639567



4294470751



4286414946



4278190080



4286611584

Same Dimension

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



4293523551



4293721922



4288673887



4286348656



4289379584



4281810176

Inverse Universe

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



4285423608



4283777791



4290273272



4285689981



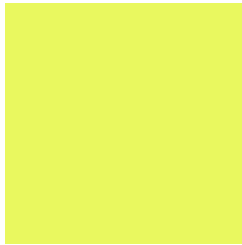
4279369917



4278583357

Previews

White Background



This preview shows how the Android color 4293523551 looks on a white background.

Color Contrast Check

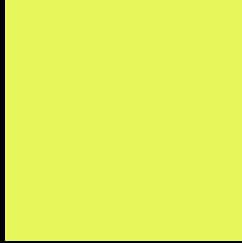
Large Text (above 18pt) WCAG AA × Fail

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 4293523551 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 4293523551 Background



This preview shows how black text looks on a background with the Android color 4293523551.

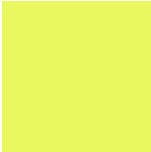




This preview shows how white text looks on a background with the Android color 4293523551.

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](#).

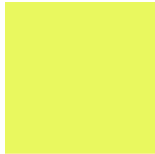
Dichromacy

	Original Color 4293523551
	Protanopia 4294962853
	Deuteranopia 4294961874

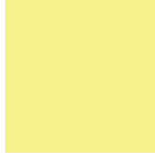


Tritanopia
4294568187

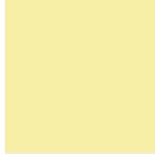
Trichromacy



Original Color
4293523551



Protanomaly
4294439564



Deuteranomaly
4294438824

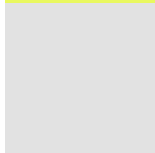


Tritanomaly
4294176450

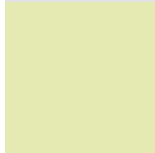
Monochromacy



Original Color
4293523551



Achromatopsia
4293059298



Achromatomaly
4293257906

CSS Examples

Text

The CSS property to change the color of the text to Android 4293523551 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(233, 248, 95)` looks like.

```
.text, #text, p{  
    color:rgb(233, 248, 95)  
}
```

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(233, 248, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 248, 95) }
```

Border

The CSS property to change the border of an element to Android 4293523551 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(233, 248, 95) }
```

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

```
.border{ border-color:rgb(233, 248, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 248, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 248, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 248, 95);  
box-shadow:4px 4px 4px 4px rgb(233, 248,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4293523551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 248, 95) }
```

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

```
.background{ background-color: rgb(233,  
248, 95) }
```

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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