

Converting Colors

Android(4293520193)

Have a look what the booklet for
Android(4293520193) contains.

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Color

Android(4293520193)

Conversions

Conversions Part 1

Format	Color
Hex	E9EB41
RGB	233, 235, 65
RGB Percent	91%, 92%, 25%
CMY	0.0863, 0.0784, 0.7451
CMYK	0.01, 0.00, 0.72, 0.08
HSL	61°, 81%, 59%
HSV	61°, 72%, 92%
XYZ	64.2667, 77.1220, 16.4998
YIQ	215.0220, 53.3780, -53.2940

Conversions

Conversions Part 2

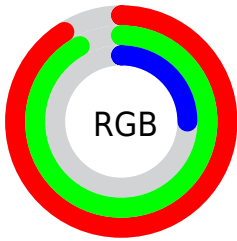
Format	Color
R _{YB}	65, 235, 67
Decimal	15330113
CIE Lab	90.38, -19.67, 76.78
CIE LCh	90, 79.262, 104.370
Yxy	77.1220, 0.4070, 0.4885
Android (android.graphics.Color)	4293520193 (0xFFE9EB41)
YUV	215.0220, -73.9608, 15.7667
Hunter-Lab	87.8191, -23.0557, 50.3337

Details

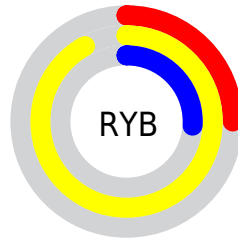
The Android color **4293520193** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **4282597867**, and the grayscale version is **4292401368**.

A 20% lighter version of the original color is **4294967164**, and **4289573632** is the 20% darker color. If you saturate the color by 10%, you get **4293520169**, and if you desaturate by 10%, it is **4293520216**.

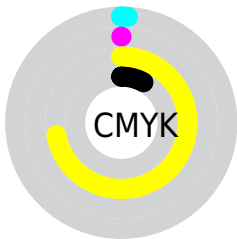
Distribution



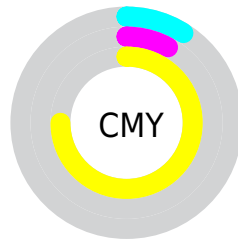
- Red (91%)
- Green (92%)
- Blue (25%)



- Red (25%)
- Yellow (92%)
- Blue (26%)



- Cyan (1%)
- Magenta (0%)
- Yellow (72%)
- Black (8%)



- Cyan (9%)
- Magenta (8%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293520193 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 4293520193 by changing the saturation by 10% instead.

 4293520193

 4293520193

4294967295

 4291546909

 4294967164

 4289573632

 4294967193

 4287666432

 4294967222

 4285824768

 4294967251

 4283983360

 4294967281

 4282207744

 4280432384

 4278592000

 4278190848

■ 4293520193

■ 4293520193

■ 4293520169

■ 4293520216

■ 4293454610

■ 4293585776

■ 4293454592

■ 4293585799

■ 4293585823

■ 4293585846

■ 4293651406

■ 4293651429

■ 4293651453

■ 4293651455

Harmonies

Analogous

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



4294955337



4293520193



4287888496

Triad

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



4293520193



4278255615



4294943743

Complementary

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



4293520193



4282597867

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.



4294951167



4293520193



4278253567

Square

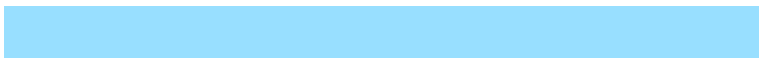
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293520193



4278255615



4288208895



4294942402

Rectangle

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



4293520193



4280680351



4288208895



4294945791

Sweetspot

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



4293520193



4294901703



4293607745



4286546014



4278190080



4286611584

Same Dimension

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



4293520193



4294770465



4288080705



4285887850



4289967360



4281677312

Inverse Universe

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



4282597867



4280558079



4288037355



4285164149



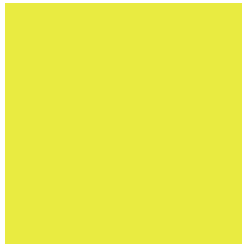
4278321333



4278255670

Previews

White Background



This preview shows how the Android color 4293520193 looks on a white background.

Color Contrast Check

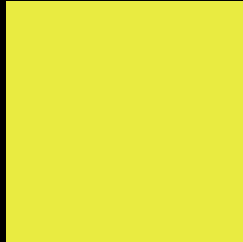
Large Text (above 18pt) WCAG AA × Fail

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 4293520193 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 4293520193 Background



This preview shows how black text looks on a background with the Android color 4293520193.

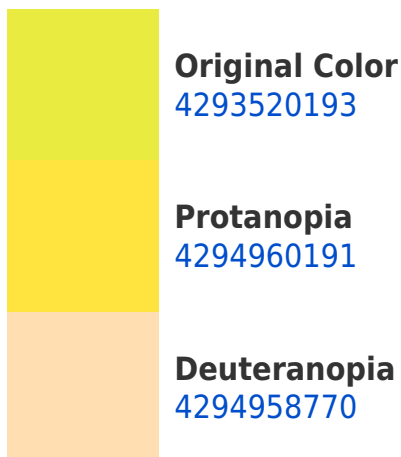



This preview shows how white text looks on a background with the Android color 4293520193.

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](#).

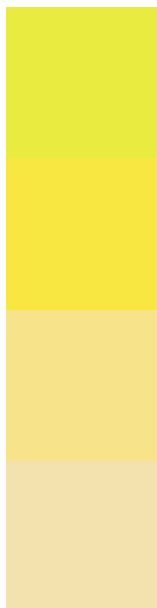
Dichromacy





Tritanopia
4294499308

Trichromacy



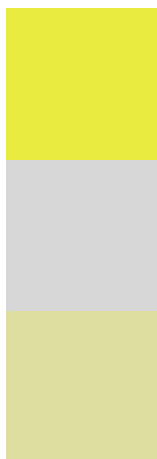
Original Color
4293520193

Protanomaly
4294436672

Deuteranomaly
4294435721

Tritanomaly
4294173102

Monochromacy



Original Color
4293520193

Achromatopsia
4292335575

Achromatomaly
4292796064

CSS Examples

Text

The CSS property to change the color of the text to Android 4293520193 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, 235, 65)` looks like.

```
.text, #text, p{  
    color:rgb(233, 235, 65)  
}
```

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, 235, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 235, 65) }
```

Border

The CSS property to change the border of an element to Android 4293520193 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, 235, 65) }
```

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

```
.border{ border-color:rgb(233, 235, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 235, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 235, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 235, 65);  
box-shadow:4px 4px 4px 4px rgb(233, 235,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4293520193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 235, 65) }
```

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

```
.background{ background-color: rgb(233,  
235, 65) }
```

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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