

Converting Colors

Android(4293457152)

Have a look what the booklet for
Android(4293457152) contains.

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Color

Android(4293457152)

Conversions

Conversions Part 1

Format	Color
Hex	E8F500
RGB	232, 245, 0
RGB Percent	91%, 96%, 0%
CMY	0.0902, 0.0392, 1.0000
CMYK	0.05, 0.00, 1.00, 0.04
HSL	63°, 100%, 48%
HSV	63°, 100%, 96%
XYZ	65.9311, 82.4606, 12.4416
YIQ	213.1830, 70.8970, -78.9510

Conversions

Conversions Part 2

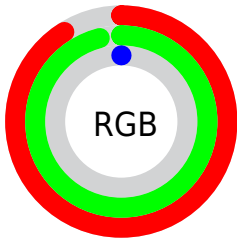
Format	Color
RYB	0, 245, 13
Decimal	15267072
CIELab	92.78, -26.26, 90.50
CIELCh	93, 94.230, 106.182
Yxy	82.4606, 0.4099, 0.5127
Android (android.graphics.Color)	4293457152 (0xFFE8F500)
YUV	213.1830, -105.0992, 16.5025
Hunter-Lab	90.8078, -29.3136, 55.4422

Details

The Android color **4293457152** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **4279042293**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967134**, and **4289445120** is the 20% darker color. If you saturate the color by 10%, you get **4293457152**, and if you desaturate by 10%, it is **4293522712**.

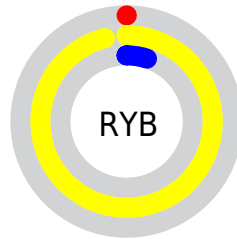
Distribution



Red (91%)

Green (96%)

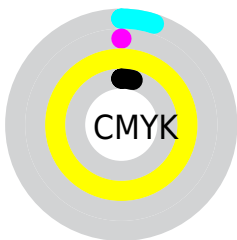
Blue (0%)



Red (0%)

Yellow (96%)

Blue (5%)

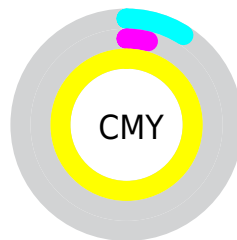


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (4%)



Cyan (9%)


















Magenta (4%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293457152 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 4293457152 by changing the saturation by 10% instead.

 4293457152	 4293457152
4294967295	 4291483904
 4294967134	 4289445120
 4294967165	 4287537664
 4294967195	 4285630464
 4294967225	 4283723520
 4294967255	 4281882112
 4294967285	 4280041216
	 4278200576
	 4278194432

 4293457152

 4293522712

 4293653809

 4293719370

 4293784930

 4293850491

 4293981587

 4294047147

 4294112708

 4294243805

Harmonies

Analogous

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



4294956825



4293457152



4286250850

Triad

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



4293457152



4278255615



4294940159

Complementary

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



4293457152



4279042293

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.



4294949887



4293457152



4278255615

Square

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



4293457152



4278255615



4287489279



4294939069

Rectangle

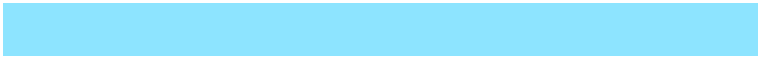
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293457152



4278255517



4287489279



4294942975

Sweetspot

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



4293457152



4294705075



4294249472



4286414930



4278190080



4286611584

Same Dimension

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



4293457152



4294049536



4285461760



4286216814



4289772032



4281875200

Inverse Universe

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



4279042293



4279107839



4287037685



4285492858



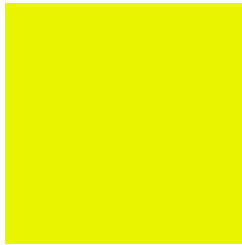
4278845626



4278386747

Previews

White Background



This preview shows how the Android color 4293457152 looks on a white background.

Color Contrast Check

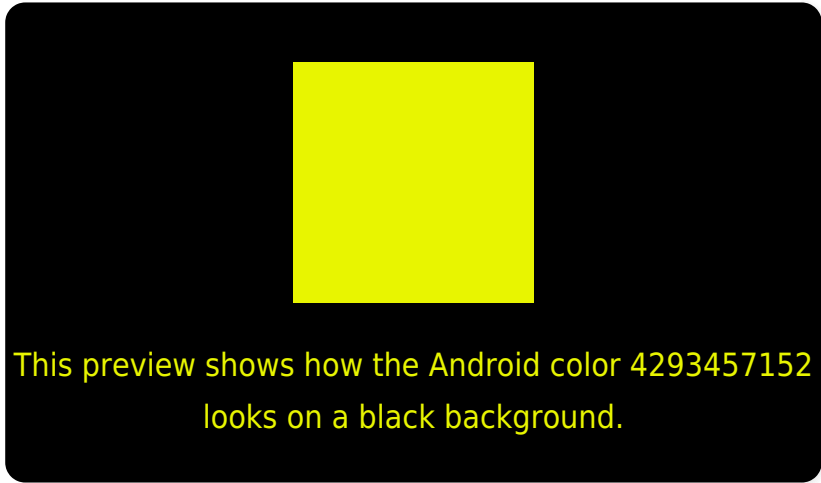
Large Text (above 18pt) WCAG AA × Fail

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 4293457152 Background



This preview shows how black text looks on a background with the Android color 4293457152.

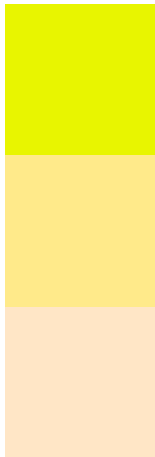


This preview shows how white text looks on a background with the Android color 4293457152.

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
4293457152

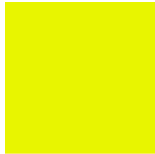
Protanopia
4294961802

Deuteranopia
4294960838



Tritanopia
4294567158

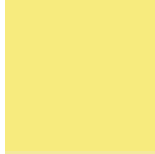
Trichromacy



Original Color
4293457152



Protanomaly
4294438488

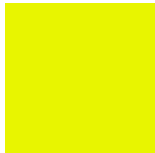


Deuteranomaly
4294437758



Tritanomaly
4294175389

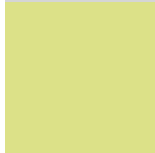
Monochromacy



Original Color
4293457152



Achromatopsia
4292203989



Achromatomaly
4292665736

CSS Examples

Text

The CSS property to change the color of the text to Android 4293457152 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(232, 245, 0)` looks like.

```
.text, #text, p{  
    color:rgb(232, 245, 0)  
}
```

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(232, 245, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 245, 0) }
```

Border

The CSS property to change the border of an element to Android 4293457152 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(232, 245, 0) }
```

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

```
.border{ border-color:rgb(232, 245, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 245, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 245, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 245, 0);  
box-shadow:4px 4px 4px 4px rgb(232, 245,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293457152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 245, 0) }
```

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

```
.background{ background-color: rgb(232,  
245, 0) }
```

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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