

Converting Colors

Android(4294115145)

Have a look what the booklet for
Android(4294115145) contains.

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Color

Android(4294115145)

Conversions

Conversions Part 1

Format	Color
Hex	F2FF49
RGB	242, 255, 73
RGB Percent	95%, 100%, 29%
CMY	0.0510, 0.0000, 0.7137
CMYK	0.05, 0.00, 0.71, 0.00
HSL	64°, 100%, 64%
HSV	64°, 71%, 100%
XYZ	73.5805, 90.8783, 19.9665
YIQ	230.3650, 50.6740, -59.3580

Conversions

Conversions Part 2

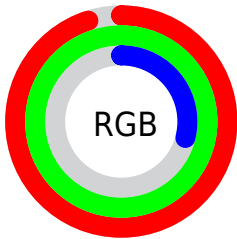
Format	Color
RYB	73, 255, 86
Decimal	15925065
CIELab	96.36, -25.21, 80.10
CIElCh	96, 83.970, 107.468
Yxy	90.8783, 0.3990, 0.4928
Android (android.graphics.Color)	4294115145 (0xFFFF2FF49)
YUV	230.3650, -77.5809, 10.2039
Hunter-Lab	95.3301, -29.0524, 54.3130

Details

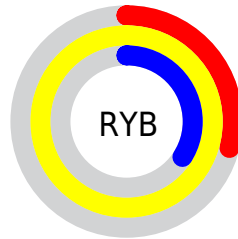
The Android color `4294115145` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4283845119`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967173`, and `4290168320` is the 20% darker color. If you saturate the color by 10%, you get `4293984048`, and if you desaturate by 10%, it is `4294246242`.

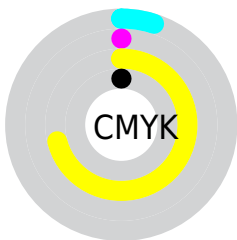
Distribution



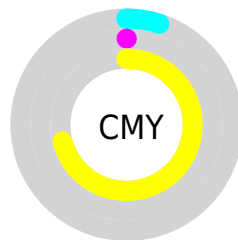
- Red (95%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (34%)



- Cyan (5%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294115145 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 4294115145 by changing the saturation by 10% instead.



4294115145



4294115145

4294967295



4292141606



4294967173



4290168320



4294967202



4288260864



4294967231



4286353664



4294967260



4284512000



4294967290



4282670592



4280829696



4278923264



4278197760

■ 4294115145

■ 4294115145

■ 4293984048

■ 4294246242

■ 4293852950

■ 4294377340

■ 4293787392

■ 4294442901

■ 4294573999

■ 4294705097

■ 4294836194

■ 4294967291

4294967295

Harmonies

Analogous

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



4294960202



4294115145



4287823744

Triad

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



4294115145



4278255615



4294946559

Complementary

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



4294115145



4283845119

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.



4294953727



4294115145



4278255615

Square

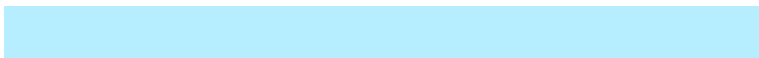
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294115145



4278255615



4290178559



4294945736

Rectangle

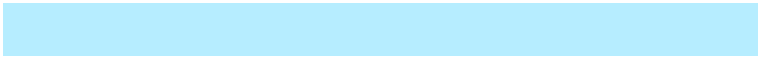
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294115145



4278255539



4290178559



4294948351

Sweetspot

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



4294115145



4294705097



4294923593



4286414944



4278190080



4286611584

Same Dimension

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



4294115145



4293918500



4288216905



4286546035



4289904384



4282073088

Inverse Universe

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



4283845119



4281541887



4289743359



4285821824



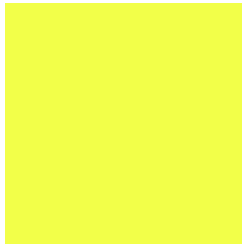
4279107775



4278517824

Previews

White Background



This preview shows how the Android color 4294115145 looks on a white background.

Color Contrast Check

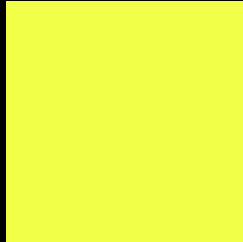
Large Text (above 18pt) WCAG AA × Fail

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 4294115145 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 4294115145 Background



This preview shows how black text looks on a background with the Android color 4294115145.



This preview shows how white text looks on a background with the Android color 4294115145.

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
4294115145

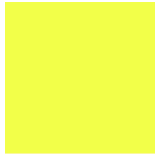
Protanopia
4294964428

Deuteranopia
4294963940

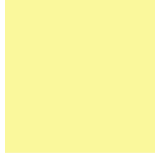


Tritanopia
4294963453

Trichromacy



Original Color
4294115145



Protanomaly
4294637724

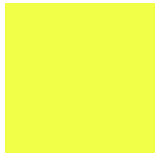


Deuteranomaly
4294637484

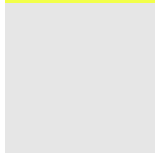


Tritanomaly
4294636988

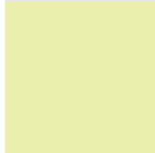
Monochromacy



Original Color
4294115145



Achromatopsia
4293322470



Achromatomaly
4293586861

CSS Examples

Text

The CSS property to change the color of the text to Android 4294115145 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, 255, 73)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 73)  
}
```

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, 255, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 73) }
```

Border

The CSS property to change the border of an element to Android 4294115145 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, 255, 73) }
```

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

```
.border{ border-color:rgb(242, 255, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 255, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 255, 73);  
box-shadow:4px 4px 4px 4px rgb(242, 255,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294115145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 73) }
```

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

```
.background{ background-color: rgb(242,  
255, 73) }
```

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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