

Converting Colors

Android(4294111799)

Have a look what the booklet for
Android(4294111799) contains.

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Color

Android(4294111799)

Conversions

Conversions Part 1

Format	Color
Hex	F2F237
RGB	242, 242, 55
RGB Percent	95%, 95%, 22%
CMY	0.0510, 0.0510, 0.7843
CMYK	0.00, 0.00, 0.77, 0.05
HSL	60°, 88%, 58%
HSV	60°, 77%, 95%
XYZ	69.0597, 82.6573, 15.9291
YIQ	220.6820, 60.0270, -58.1570

Conversions

Conversions Part 2

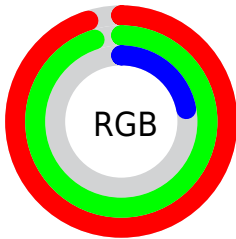
Format	Color
R_{YB}	55, 242, 55
Decimal	15921719
CIE _{Lab}	92.86, -19.74, 82.31
CIE _{LCh}	93, 84.647, 103.486
Yxy	82.6573, 0.4119, 0.4930
Android (android.graphics.Color)	4294111799 (0xFFFF2F237)
YUV	220.6820, -81.6812, 18.6959
Hunter-Lab	90.9161, -23.5149, 53.2533

Details

The Android color `4294111799` 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 `4281808882`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967157`, and `4290165248` is the 20% darker color. If you saturate the color by 10%, you get `4294111775`, and if you desaturate by 10%, it is `4294111823`.

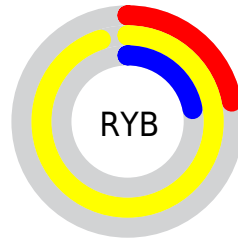
Distribution



Red (95%)

Green (95%)

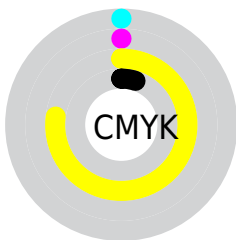
Blue (22%)



Red (22%)

Yellow (95%)

Blue (22%)

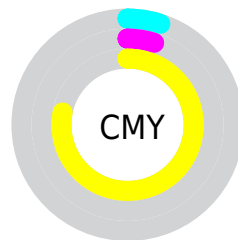


Cyan (0%)

Magenta (0%)

Yellow (77%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111799 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 4294111799 by changing the saturation by 10% instead.



4294111799



4294111799

4294967295



4292138498



4294967157



4290165248



4294967187



4288192256



4294967216



4286285056



4294967245



4284443648



4294967275



4282602496



4280892672



4279117568



4278194688

■ 4294111799

■ 4294111799

■ 4294111775

■ 4294111823

■ 4294111751

■ 4294111847

■ 4294111744

■ 4294111872

■ 4294111896

■ 4294111920

■ 4294111944

■ 4294111968

■ 4294111993

■ 4294111999

Harmonies

Analogous

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



4294956611



4294111799



4288085868

Triad

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



4294111799



4278255615



4294944255

Complementary

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



4294111799



4281808882

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.



4294952447



4294111799



4278255615

Square

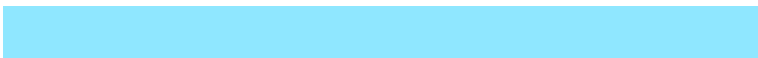
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294111799



4278255615



4287621119



4294942409

Rectangle

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



4294111799



4278714270



4287621119



4294946559

Sweetspot

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



4294111799



4294967236



4294063927



4286611548



4278190080



4286611584

Same Dimension

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



4294111799



4294967058



4287951415



4286085228



4290295808



4281874432

Inverse Universe

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



4281808882



4279374591



4287903730



4285295736



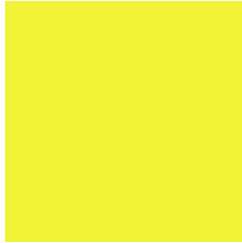
4278190264



4278190136

Previews

White Background



This preview shows how the Android color 4294111799 looks on a white background.

Color Contrast Check

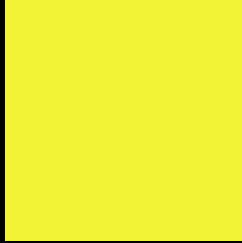
Large Text (above 18pt) WCAG AA × Fail

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 4294111799 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 4294111799 Background



This preview shows how black text looks on a background with the Android color 4294111799.

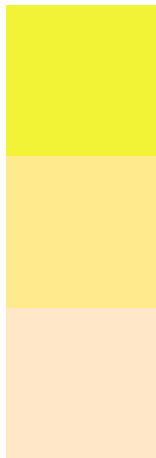


This preview shows how white text looks on a background with the Android color 4294111799.

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
4294111799

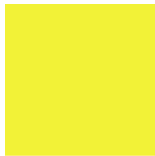
Protanopia
4294962062

Deuteranopia
4294961096



Tritanopia
4294959858

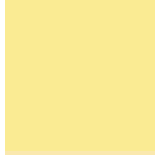
Trichromacy



Original Color
4294111799



Protanomaly
4294635118



Deuteranomaly
4294634387

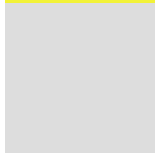


Tritanomaly
4294633646

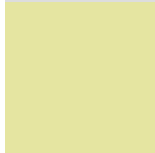
Monochromacy



Original Color
4294111799



Achromatopsia
4292730333



Achromatomaly
4293256609

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111799 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, 242, 55)` looks like.

```
.text, #text, p{  
    color:rgb(242, 242, 55)  
}
```

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, 242, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 242, 55) }
```

Border

The CSS property to change the border of an element to Android 4294111799 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, 242, 55) }
```

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

```
.border{ border-color:rgb(242, 242, 55) }
```

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

Here you see how a box with a 4 pixel rgb(242, 242, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 242, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 242, 55);  
box-shadow:4px 4px 4px 4px rgb(242, 242,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4294111799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 242, 55) }
```

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

```
.background{ background-color: rgb(242,  
242, 55) }
```

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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