

Converting Colors

Android(4293915509)

Have a look what the booklet for
Android(4293915509) contains.

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Color

Android(4293915509)

Conversions

Conversions Part 1

Format	Color
Hex	EFF375
RGB	239, 243, 117
RGB Percent	94%, 95%, 46%
CMY	0.0627, 0.0471, 0.5412
CMYK	0.02, 0.00, 0.52, 0.05
HSL	62°, 84%, 71%
HSV	62°, 52%, 95%
XYZ	70.8581, 83.7363, 29.2577
YIQ	227.4400, 38.0620, -40.0340

Conversions

Conversions Part 2

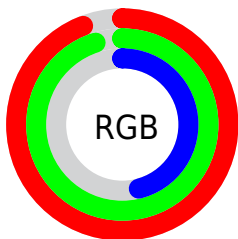
Format	Color
RYB	117, 243, 121
Decimal	15725429
CIELab	93.34, -17.90, 59.45
CIELCh	93, 62.088, 106.760
Yxy	83.7363, 0.3854, 0.4555
Android (android.graphics.Color)	4293915509 (0xFFEFF375)
YUV	227.4400, -54.4469, 10.1381
Hunter-Lab	91.5075, -21.9182, 45.0985

Details

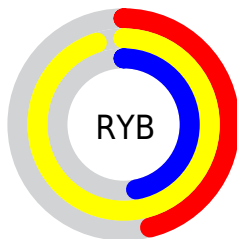
The Android color `4293915509` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4286150131`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967212`, and `4290100031` is the 20% darker color. If you saturate the color by 10%, you get `4293849949`, and if you desaturate by 10%, it is `4293981069`.

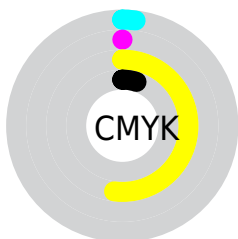
Distribution



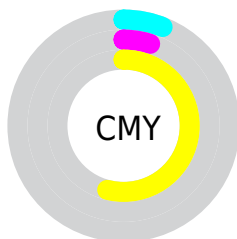
- Red (94%)
- Green (95%)
- Blue (46%)



- Red (46%)
- Yellow (95%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (52%)
- Black (5%)

















- Cyan (6%)
- Magenta (5%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293915509 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 4293915509 by changing the saturation by 10% instead.

 4293915509	 4293915509
4294967295	 4292007770
 4294967212	 4290100031
 4294967240	 4288192546
 4294967269	 4286416384
	 4284574976
	 4282864896
	 4281155072
	 4279445504
	 4278195200

4293915509

4293915509

4293849949

4293981069

4293784388

4294046630

4293784364

4294046654

4293718804

4294112214

4293653248

4294177774

4294243327

4294308863

4294374399

Harmonies

Analogous

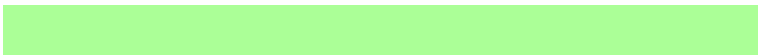
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958966



4293915509



4289462167

Triad

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



4293915509



4278255615



4294950399

Complementary

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



4293915509



4286150131

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.



4294955007



4293915509



4280679167

Square

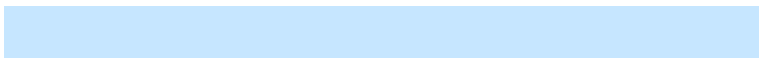
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293915509



4278255615



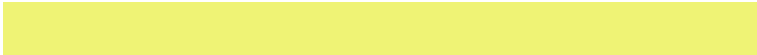
4291225343



4294949836

Rectangle

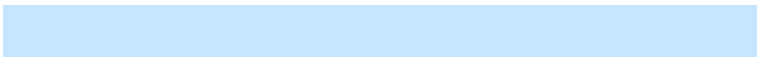
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293915509



4285661115



4291225343



4294951679

Sweetspot

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



4293915509



4294901718



4294145909



4286546023



4278190080



4286611584

Same Dimension

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



4293915509



4294639457



4289917813



4286216814



4290034176



4281940736

Inverse Universe

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



4286150131



4284899839



4290147827



4285492858



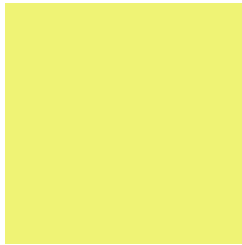
4278583482



4278321211

Previews

White Background



This preview shows how the Android color 4293915509 looks on a white background.

Color Contrast Check

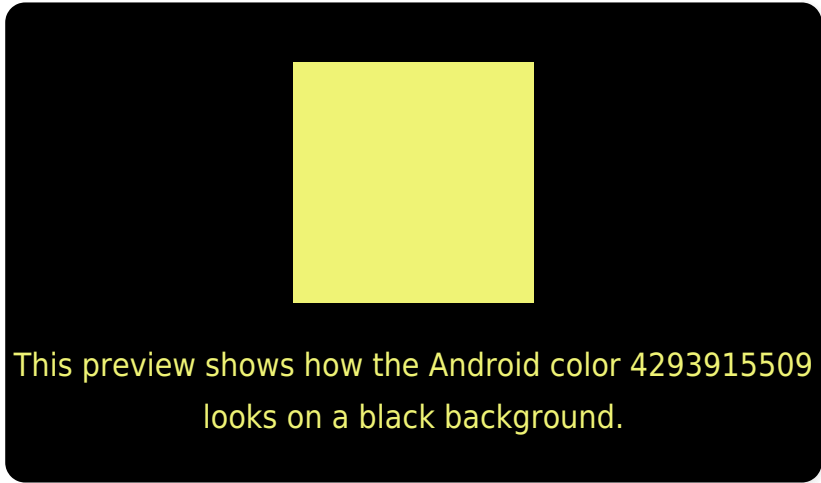
Large Text (above 18pt) WCAG AA × Fail

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 4293915509 Background



This preview shows how black text looks on a background with the Android color 4293915509.

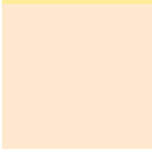



This preview shows how white text looks on a background with the Android color 4293915509.

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](#).

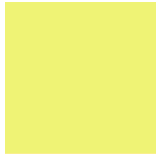
Dichromacy

	Original Color 4293915509
	Protanopia 4294962331
	Deuteranopia 4294961358

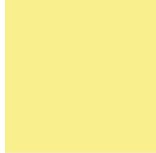


Tritanopia
4294829559

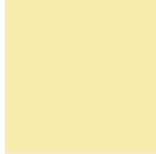
Trichromacy



Original Color
4293915509



Protanomaly
4294569869



Deuteranomaly
4294569134

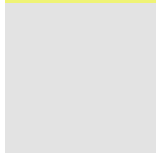


Tritanomaly
4294503112

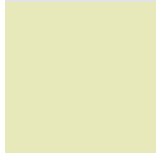
Monochromacy



Original Color
4293915509



Achromatopsia
4293125091



Achromatomaly
4293388731

CSS Examples

Text

The CSS property to change the color of the text to Android 4293915509 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(239, 243, 117)` looks like.

```
.text, #text, p{  
    color:rgb(239, 243, 117)  
}
```

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(239, 243, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 243, 117) }
```

Border

The CSS property to change the border of an element to Android 4293915509 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(239, 243, 117) }
```

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

```
.border{ border-color:rgb(239, 243, 117) }
```

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

Here you see how a box with a 4 pixel rgb(239, 243, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 243, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 243, 117);  
box-shadow:4px 4px 4px 4px rgb(239, 243,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4293915509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 243, 117) }
```

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

```
.background{ background-color: rgb(239,  
243, 117) }
```

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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