

Converting Colors

Android(4293064609)

Have a look what the booklet for
Android(4293064609) contains.

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Color

Android(4293064609)

Conversions

Conversions Part 1

Format	Color
Hex	E2F7A1
RGB	226, 247, 161
RGB Percent	89%, 97%, 63%
CMY	0.1137, 0.0314, 0.3686
CMYK	0.09, 0.00, 0.35, 0.03
HSL	75°, 84%, 80%
HSV	75°, 35%, 97%
XYZ	71.0578, 85.2635, 46.4306
YIQ	230.9170, 15.0900, -31.1980

Conversions

Conversions Part 2

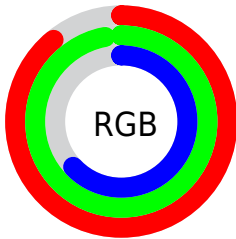
Format	Color
RYB	161, 247, 182
Decimal	14874529
CIELab	94.00, -20.33, 39.11
CIELCh	94, 44.078, 117.461
Yxy	85.2635, 0.3505, 0.4205
Android (android.graphics.Color)	4293064609 (0xFFE2F7A1)
YUV	230.9170, -34.4691, -4.3122
Hunter-Lab	92.3382, -24.2293, 34.8239

Details

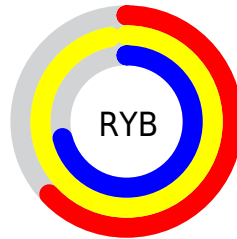
The Android color `4293064609` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290159095`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967257`, and `4289380204` is the 20% darker color. If you saturate the color by 10%, you get `4292671368`, and if you desaturate by 10%, it is `4293457850`.

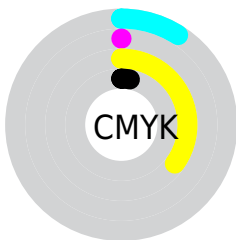
Distribution



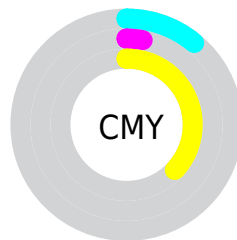
- Red (89%)
- Green (97%)
- Blue (63%)



- Red (63%)
- Yellow (97%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (35%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293064609 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 4293064609 by changing the saturation by 10% instead.

 4293064609

 4293064609

4294967295

 4291156614

 4294967257

 4289380204

 4294967285

 4287538259

 4285827386

 4284117026

 4282472198

 4280958976

 4279249408

 4278195968

 4293064609

 4293064609

 4292671368

 4293457850

 4292278128

 4293851090

 4291884887

 4294244331

 4291491646

 4294637567

 4291098405

 4294965247

 4290705165

 4290508544

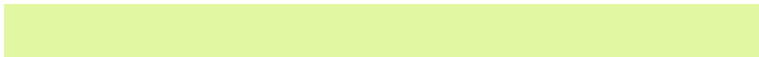
Harmonies

Analogous

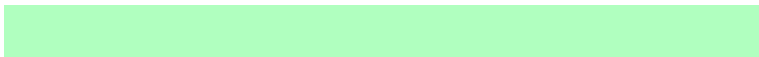
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961816



4293064609



4289789887

Triad

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



4293064609



4285333247



4294954739

Complementary

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



4293064609



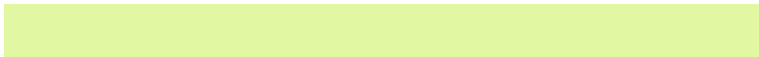
4290159095

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.



4294956799



4293064609



4289590271

Square

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



4293064609



4283760639



4293846271



4294955209

Rectangle

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



4293064609



4287496154



4293846271



4294955007

Sweetspot

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



4293064609



4294574054



4294423969



4286349424



4278190080



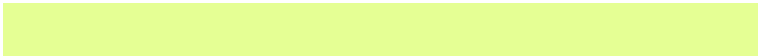
4286611584

Same Dimension

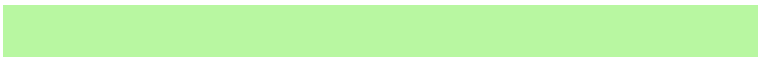
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293064609



4293263252



4290312097



4286020206



4287478272



4281088768

Inverse Universe

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



4290159095



4289631487



4292911607



4285623930



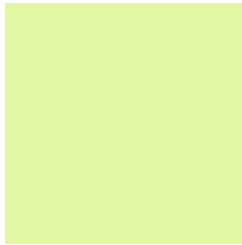
4281139386



4279107643

Previews

White Background



This preview shows how the Android color 4293064609 looks on a white background.

Color Contrast Check

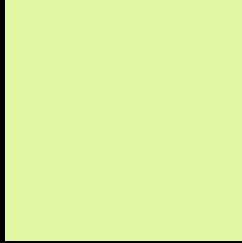
Large Text (above 18pt) WCAG AA × Fail

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 4293064609 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

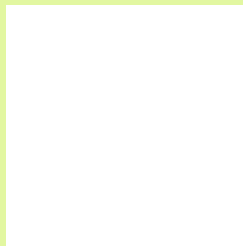
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293064609 Background



This preview shows how black text looks on a background with the Android color 4293064609.



This preview shows how white text looks on a background with the Android color 4293064609.

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](#).

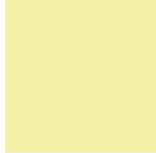
Dichromacy



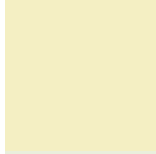
Trichromacy



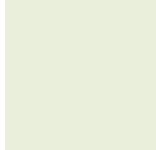
Original Color
4293064609



Protanomaly
4294242727



Deuteranomaly
4294242243

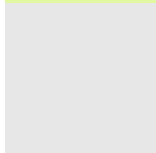


Tritanomaly
4293586908

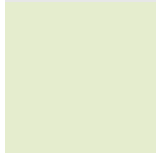
Monochromacy



Original Color
4293064609



Achromatopsia
4293388263



Achromatomaly
4293258702

CSS Examples

Text

The CSS property to change the color of the text to Android 4293064609 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(226, 247, 161)` looks like.

```
.text, #text, p{  
    color:rgb(226, 247, 161)  
}
```

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(226, 247, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 247, 161) }
```

Border

The CSS property to change the border of an element to Android 4293064609 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(226, 247, 161) }
```

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

```
.border{ border-color:rgb(226, 247, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 247, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 247, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 247, 161);  
box-shadow:4px 4px 4px 4px rgb(226, 247,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4293064609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 247, 161) }
```

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

```
.background{ background-color: rgb(226,  
247, 161) }
```

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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