

Converting Colors

Android(4293258659)

Have a look what the booklet for
Android(4293258659) contains.

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Color

Android(4293258659)

Conversions

Conversions Part 1

Format	Color
Hex	E5EDA3
RGB	229, 237, 163
RGB Percent	90%, 93%, 64%
CMY	0.1020, 0.0706, 0.3608
CMYK	0.03, 0.00, 0.31, 0.07
HSL	66°, 67%, 78%
HSV	66°, 31%, 93%
XYZ	69.2081, 79.8707, 46.4193
YIQ	226.1720, 18.9860, -24.7100

Conversions

Conversions Part 2

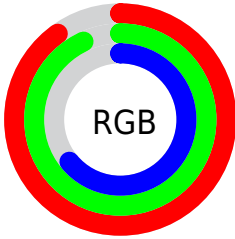
Format	Color
R _{YB}	163, 237, 171
Decimal	15068579
CIE _{Lab}	91.63, -14.08, 35.04
CIE _{LCh}	92, 37.763, 111.899
Y _{xy}	79.8707, 0.3540, 0.4085
Android (android.graphics.Color)	4293258659 (0xFFE5EDA3)
YUV	226.1720, -31.1438, 2.4802
Hunter-Lab	89.3704, -18.1685, 31.7639

Details

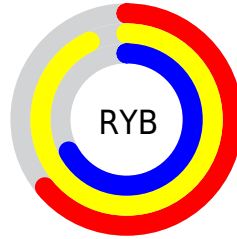
The Android color `4293258659` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289438701`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967258`, and `4289574254` is the 20% darker color. If you saturate the color by 10%, you get `4293062027`, and if you desaturate by 10%, it is `4293455291`.

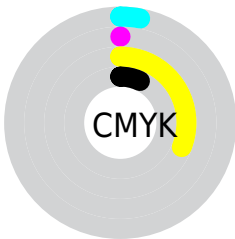
Distribution



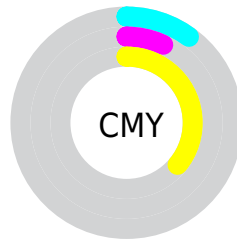
- Red (90%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293258659 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 4293258659 by changing the saturation by 10% instead.

 4293258659

 4293258659

4294967295

 4291350920

 4294967258

 4289574254

 4294967287

 4287732309

 4286021693

 4284311333

 4282732301

 4281219072

 4279575296

 4278192896

 4293258659

 4293258659

 4293062027

 4293455291

 4292930932

 4293586386

 4292734300

 4293783018

 4292603204

 4293914111

 4292406573

 4294110719

 4292275477

 4294241791

 4292078848

 4294438399

 4294569471

 4294766079

Harmonies

Analogous

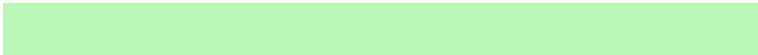
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959519



4293258659



4290508473

Triad

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



4293258659



4286379775



4294954482

Complementary

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



4293258659



4289438701

Split Complementary

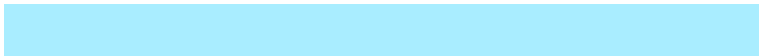
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



4293258659



4289326591

Square

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



4293258659



4285856767



4292862463



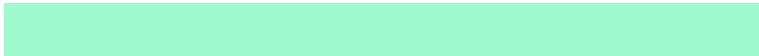
4294954446

Rectangle

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



4293258659



4288674255



4292862463



4294955006

Sweetspot

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



4293258659



4294836200



4293765795



4286480497



4278190080



4286611584

Same Dimension

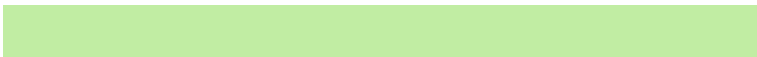
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293258659



4294311841



4290899363



4285822314



4288787712



4281349632

Inverse Universe

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



4289438701



4289438207



4291797997



4285229685



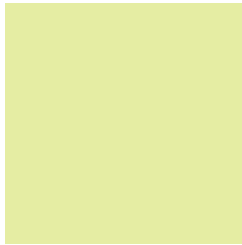
4279500981



4278583350

Previews

White Background



This preview shows how the Android color 4293258659 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 4293258659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

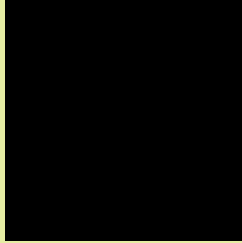
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

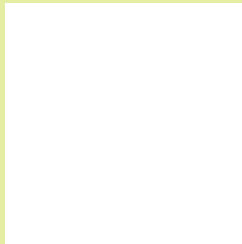
Any Text WCAG AAA ✓ Pass

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

Android 4293258659 Background



This preview shows how black text looks on a background with the Android color 4293258659.



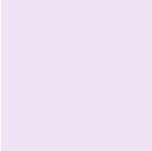
This preview shows how white text looks on a background with the Android color 4293258659.

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](#).

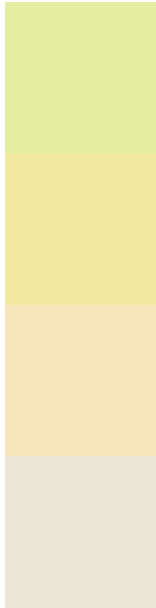
Dichromacy





Tritanopia
4293911541

Trichromacy



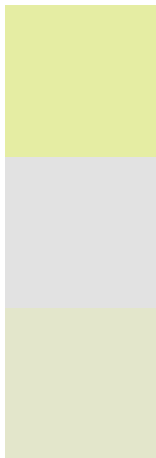
Original Color
4293258659

Protanomaly
4294109601

Deuteranomaly
4294371002

Tritanomaly
4293650391

Monochromacy



Original Color
4293258659

Achromatopsia
4293059298

Achromatomaly
4293125835

CSS Examples

Text

The CSS property to change the color of the text to Android 4293258659 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(229, 237, 163)` looks like.

```
.text, #text, p{  
    color:rgb(229, 237, 163)  
}
```

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(229, 237, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 237, 163) }
```

Border

The CSS property to change the border of an element to Android 4293258659 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(229, 237, 163) }
```

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

```
.border{ border-color:rgb(229, 237, 163) }
```

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

Here you see how a box with a 4 pixel rgb(229, 237, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 237, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 237, 163);  
box-shadow:4px 4px 4px 4px rgb(229, 237,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4293258659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 237, 163) }
```

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

```
.background{ background-color: rgb(229,  
237, 163) }
```

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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