

Converting Colors

Android(4293256084)

Have a look what the booklet for
Android(4293256084) contains.

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Color

Android(4293256084)

Conversions

Conversions Part 1

Format	Color
Hex	E5E394
RGB	229, 227, 148
RGB Percent	90%, 89%, 58%
CMY	0.1020, 0.1098, 0.4196
CMYK	0.00, 0.01, 0.35, 0.10
HSL	59°, 61%, 74%
HSV	59°, 35%, 90%
XYZ	65.1275, 73.7343, 38.8165
YIQ	218.5920, 26.5510, -24.1450

Conversions

Conversions Part 2

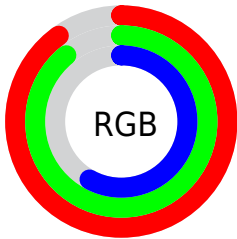
Format	Color
RYB	150, 229, 148
Decimal	15066004
CIELab	88.80, -10.91, 38.87
CIELCh	89, 40.372, 105.673
Yxy	73.7343, 0.3665, 0.4150
Android (android.graphics.Color)	4293256084 (0xFFE5E394)
YUV	218.5920, -34.8019, 9.1278
Hunter-Lab	85.8687, -14.8861, 33.3063

Details

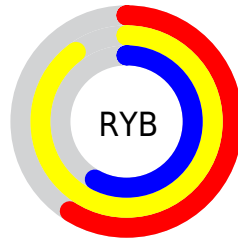
The Android color `4293256084` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287928037`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967243`, and `4289506400` is the 20% darker color. If you saturate the color by 10%, you get `4293255805`, and if you desaturate by 10%, it is `4293256363`.

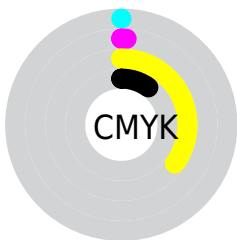
Distribution



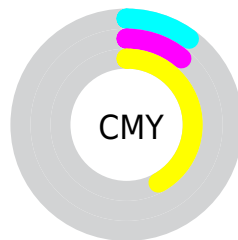
- Red (90%)
- Green (89%)
- Blue (58%)



- Red (59%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (10%)
















- Cyan (10%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293256084 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 4293256084 by changing the saturation by 10% instead.

 4293256084	 4293256084
4294967295	 4291348346
 4294967243	 4289506400
 4294967271	 4287729991
	 4285954095
	 4284243734
	 4282599168
	 4281086208
	 4279442432
	 4278190080

 4293256084

 4293256084

 4293255805

 4293256363

 4293255782

 4293256386

 4293255503

 4293256665

 4293255480

 4293256688

 4293255201

 4293256959

 4293255179

 4293257215

 4293254912

 4293257471

Harmonies

Analogous

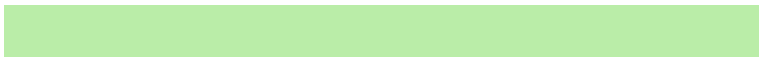
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956693



4293256084



4290440616

Triad

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



4293256084



4284477951



4294952179

Complementary

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



4293256084



4287928037

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.



4294823679



4293256084



4287555839

Square

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



4293256084



4284675314



4291484927



4294951628

Rectangle

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



4293256084



4288410046



4291484927



4294952703

Sweetspot

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



4293256084



4294967011



4293235863



4286611311



4278190080



4286611584

Same Dimension

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



4293256084



4294966420



4290766228



4285756007



4289965568



4281545216

Inverse Universe

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



4287928037



4287928319



4290417893



4284967027



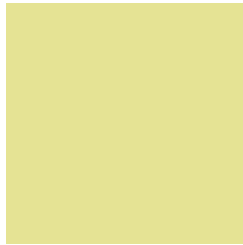
4278191283



4278190387

Previews

White Background



This preview shows how the Android color 4293256084 looks on a white background.

Color Contrast Check

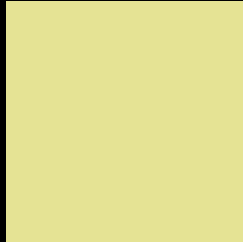
Large Text (above 18pt) WCAG AA × Fail

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 4293256084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

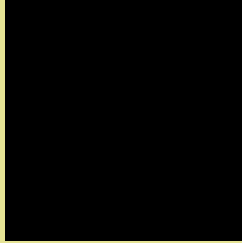
Any Text WCAG AA ✓ Pass

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 4293256084 Background



This preview shows how black text looks on a background with the Android color 4293256084.



This preview shows how white text looks on a background with the Android color 4293256084.

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](#).

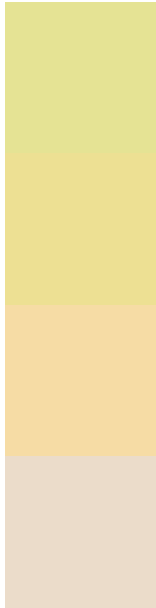
Dichromacy





Tritanopia
4293908713

Trichromacy



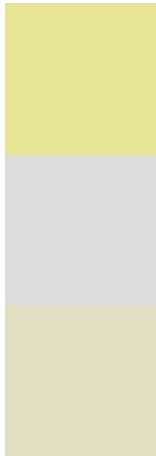
Original Color
4293256084

Protanomaly
4293779603

Deuteranomaly
4294368421

Tritanomaly
4293647562

Monochromacy



Original Color
4293256084

Achromatopsia
4292598747

Achromatomaly
4292861633

CSS Examples

Text

The CSS property to change the color of the text to Android 4293256084 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, 227, 148)` looks like.

```
.text, #text, p{  
    color:rgb(229, 227, 148)  
}
```

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, 227, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 227, 148) }
```

Border

The CSS property to change the border of an element to Android 4293256084 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, 227, 148) }
```

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

```
.border{ border-color:rgb(229, 227, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 227, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 227, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 227, 148);  
box-shadow:4px 4px 4px 4px rgb(229, 227,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4293256084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 227, 148) }
```

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

```
.background{ background-color: rgb(229,  
227, 148) }
```

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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