

Converting Colors

Android(4293849506)

Have a look what the booklet for
Android(4293849506) contains.

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Color

Android(4293849506)

Conversions

Conversions Part 1

Format	Color
Hex	EEF1A2
RGB	238, 241, 162
RGB Percent	93%, 95%, 64%
CMY	0.0667, 0.0549, 0.3647
CMYK	0.01, 0.00, 0.33, 0.05
HSL	62°, 74%, 79%
HSV	62°, 33%, 95%
XYZ	73.2368, 83.6964, 46.4774
YIQ	231.0970, 23.5710, -25.2050

Conversions

Conversions Part 2

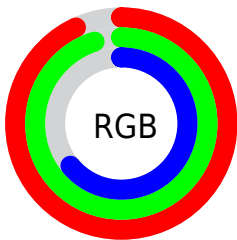
Format	Color
RYB	162, 241, 165
Decimal	15659426
CIELab	93.32, -12.81, 37.89
CIELCh	93, 39.999, 108.681
Yxy	83.6964, 0.3600, 0.4115
Android (android.graphics.Color)	4293849506 (0xFFEEF1A2)
YUV	231.0970, -34.0648, 6.0539
Hunter-Lab	91.4857, -17.2060, 33.9189

Details

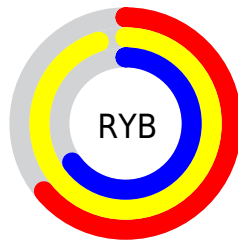
The Android color `4293849506` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289045233`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967258`, and `4290099565` is the 20% darker color. If you saturate the color by 10%, you get `4293783946`, and if you desaturate by 10%, it is `4293915066`.

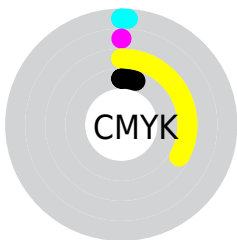
Distribution



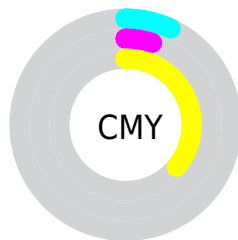
- Red (93%)
- Green (95%)
- Blue (64%)



- Red (64%)
- Yellow (95%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (33%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293849506 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 4293849506 by changing the saturation by 10% instead.



4293849506



4293849506

4294967295



4291941767



4294967258



4290099565



4294967286



4288323156



4286547004



4284836643



4283126537



4281613312



4279969280



4278194944

 4293849506

 4293849506

 4293783946

 4293915066

 4293718386

 4293980626

 4293652826

 4294046186

 4293587266

 4294111743

 4293521706

 4294177279

 4293521681

 4294242815

 4293456128

 4294308351

 4294373887

Harmonies

Analogous

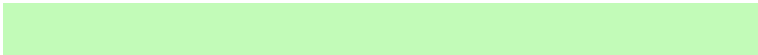
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960289



4293849506



4290968504

Triad

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



4293849506



4285857279



4294955260

Complementary

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



4293849506



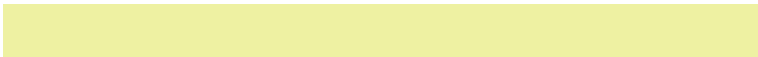
4289045233

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.



4294957823



4293849506



4288869631

Square

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



4293849506



4285661183



4292732927



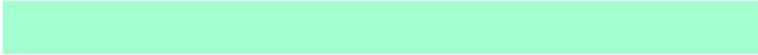
4294955221

Rectangle

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



4293849506



4289003471



4292732927



4294956031

Sweetspot

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



4293849506



4294901734



4294026658



4286546032



4278190080



4286611584

Same Dimension

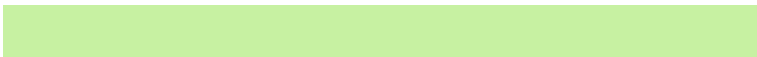
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293849506



4294705052



4291293602



4286019692



4289837056



4281743360

Inverse Universe

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



4289045233



4288650495



4291601137



4285295736



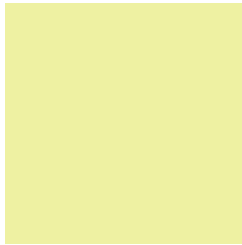
4278649016



4278321208

Previews

White Background



This preview shows how the Android color 4293849506 looks on a white background.

Color Contrast Check

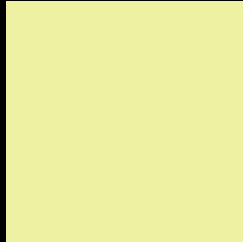
Large Text (above 18pt) WCAG AA × Fail

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 4293849506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

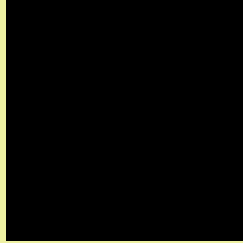
Any Text WCAG AA ✓ Pass

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 4293849506 Background



This preview shows how black text looks on a background with the Android color 4293849506.




This preview shows how white text looks on a background with the Android color 4293849506.

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](#).

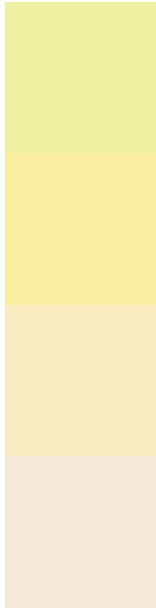
Dichromacy

	Original Color 4293849506
	Protanopia 4294962337
	Deuteranopia 4294961363



Tritanopia
4294567672

Trichromacy



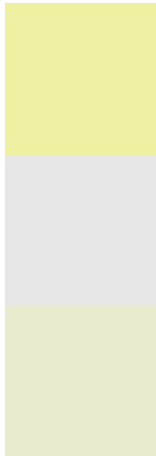
Original Color
4293849506

Protanomaly
4294569633

Deuteranomaly
4294568897

Tritanomaly
4294306521

Monochromacy



Original Color
4293849506

Achromatopsia
4293388263

Achromatomaly
4293585870

CSS Examples

Text

The CSS property to change the color of the text to Android 4293849506 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(238, 241, 162)` looks like.

```
.text, #text, p{  
    color:rgb(238, 241, 162)  
}
```

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(238, 241, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 241, 162) }
```

Border

The CSS property to change the border of an element to Android 4293849506 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(238, 241, 162) }
```

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

```
.border{ border-color:rgb(238, 241, 162) }
```

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

Here you see how a box with a 4 pixel rgb(238, 241, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 241, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 241, 162);  
box-shadow:4px 4px 4px 4px rgb(238, 241,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4293849506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 241, 162) }
```

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

```
.background{ background-color: rgb(238,  
241, 162) }
```

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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