

Converting Colors

Android(4293913962)

Have a look what the booklet for
Android(4293913962) contains.

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Color

Android(4293913962)

Conversions

Conversions Part 1

Format	Color
Hex	EFED6A
RGB	239, 237, 106
RGB Percent	94%, 93%, 42%
CMY	0.0627, 0.0706, 0.5843
CMYK	0.00, 0.01, 0.56, 0.06
HSL	59°, 81%, 68%
HSV	59°, 56%, 94%
XYZ	68.4823, 79.9597, 25.4600
YIQ	222.6640, 43.2430, -40.3170

Conversions

Conversions Part 2

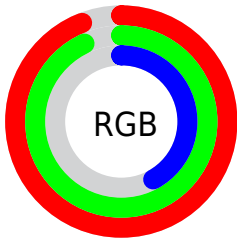
Format	Color
RYB	108, 239, 106
Decimal	15723882
CIELab	91.67, -15.83, 62.42
CIELCh	92, 64.395, 104.235
Yxy	79.9597, 0.3938, 0.4598
Android (android.graphics.Color)	4293913962 (0xFFEFED6A)
YUV	222.6640, -57.5154, 14.3267
Hunter-Lab	89.4202, -19.7814, 45.7129

Details

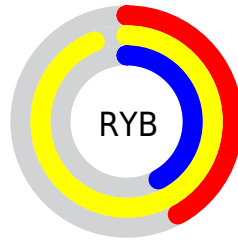
The Android color `4293913962` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285164783`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967201`, and `4290032947` is the 20% darker color. If you saturate the color by 10%, you get `4293913938`, and if you desaturate by 10%, it is `4293913986`.

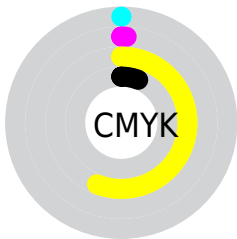
Distribution



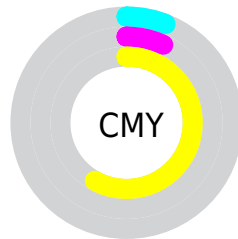
- Red (94%)
- Green (93%)
- Blue (42%)



- Red (42%)
- Yellow (94%)
- Blue (42%)



- Cyan (0%)
- Magenta (1%)
- Yellow (56%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293913962 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 4293913962 by changing the saturation by 10% instead.



4293913962



4293913962

4294967295



4291940687



4294967201



4290032947



4294967229



4288191248



4294967258



4286349568



4294967287



4284573696



4282798080



4281088256



4279444480



4278192896

■ 4293913962

■ 4293913962

■ 4293913938

■ 4293913986

■ 4293913658

■ 4293914266

■ 4293913634

■ 4293914290

■ 4293913610

■ 4293914314

■ 4293913344

■ 4293914594

■ 4293914617

■ 4293914879

Harmonies

Analogous

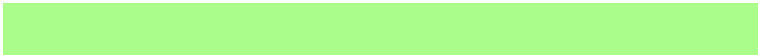
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957166



4293913962



4289395851

Triad

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



4293913962



4278255615



4294948863

Complementary

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



4293913962



4285164783

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.



4294953983



4293913962



4278253567

Square

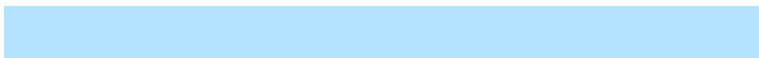
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293913962



4278255615



4290044927



4294947788

Rectangle

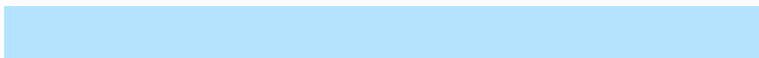
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293913962



4285464495



4290044927



4294950399

Sweetspot

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



4293913962



4294966996



4293880428



4286611302



4278190080



4286611584

Same Dimension

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



4293913962



4294966356



4289720170



4286085228



4290295040



4281874176

Inverse Universe

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



4285164783



4283717631



4289358575



4285295736



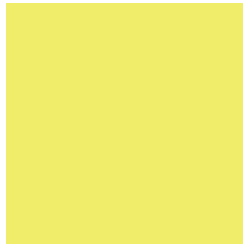
4278191032



4278190392

Previews

White Background



This preview shows how the Android color 4293913962 looks on a white background.

Color Contrast Check

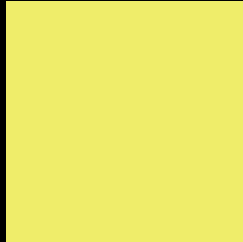
Large Text (above 18pt) WCAG AA × Fail

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 4293913962 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 4293913962 Background



This preview shows how black text looks on a background with the Android color 4293913962.



This preview shows how white text looks on a background with the Android color 4293913962.

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
4293913962

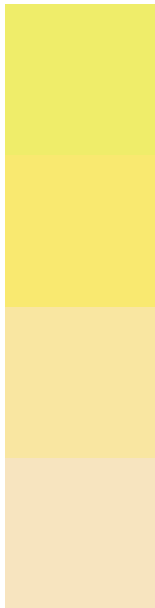
Protanopia
4294961012

Deuteranopia
4294959808



Tritanopia
4294762480

Trichromacy



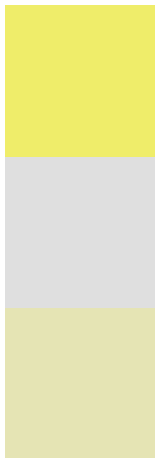
Original Color
4293913962

Protanomaly
4294568304

Deuteranomaly
4294567585

Tritanomaly
4294436031

Monochromacy



Original Color
4293913962

Achromatopsia
4292861919

Achromatomaly
4293256372

CSS Examples

Text

The CSS property to change the color of the text to Android 4293913962 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, 237, 106)` looks like.

```
.text, #text, p{  
    color:rgb(239, 237, 106)  
}
```

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, 237, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 237, 106) }
```

Border

The CSS property to change the border of an element to Android 4293913962 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, 237, 106) }
```

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

```
.border{ border-color:rgb(239, 237, 106) }
```

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

Here you see how a box with a 4 pixel rgb(239, 237, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 237, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 237, 106);  
box-shadow:4px 4px 4px 4px rgb(239, 237,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4293913962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 237, 106) }
```

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

```
.background{ background-color: rgb(239,  
237, 106) }
```

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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