

Converting Colors

Android(4293514622)

Have a look what the booklet for
Android(4293514622) contains.

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Color

Android(4293514622)

Conversions

Conversions Part 1

Format	Color
Hex	E9D57E
RGB	233, 213, 126
RGB Percent	91%, 84%, 49%
CMY	0.0863, 0.1647, 0.5059
CMYK	0.00, 0.09, 0.46, 0.09
HSL	49°, 71%, 70%
HSV	49°, 46%, 91%
XYZ	61.1644, 66.4185, 29.3350
YIQ	209.0620, 39.8470, -22.8170

Conversions

Conversions Part 2

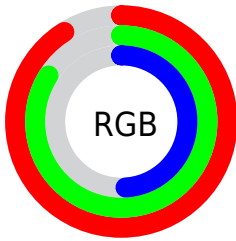
Format	Color
RYB	151, 233, 126
Decimal	15324542
CIELab	85.21, -4.57, 45.33
CIELCh	85, 45.556, 95.761
Yxy	66.4185, 0.3898, 0.4233
Android (android.graphics.Color)	4293514622 (0xFFE9D57E)
YUV	209.0620, -40.9496, 20.9936
Hunter-Lab	81.4975, -8.6553, 35.7069

Details

The Android color `4293514622` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286485225`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967220`, and `4289699659` is the 20% darker color. If you saturate the color by 10%, you get `4293513575`, and if you desaturate by 10%, it is `4293515669`.

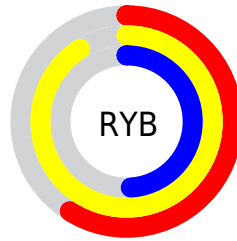
Distribution



Red (91%)

Green (84%)

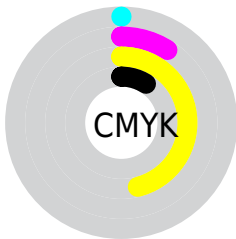
Blue (49%)



Red (59%)

Yellow (91%)

Blue (49%)

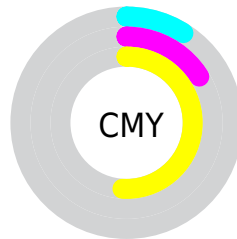


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293514622 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 4293514622 by changing the saturation by 10% instead.



4293514622



4293514622

4294967295



4291606884



4294967220



4289699659



4294967248



4287923506



4294967277



4286081815



4284371712



4282727424



4281018112



4279243520



4278190080

4293514622

4293514622

4293513575

4293515669

4293512271

4293516973

4293511224

4293518020

4293510177

4293519067

4293508874

4293520371

4293508352

4293521407

4293522431

4293523711

4293524735

Harmonies

Analogous

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



4294952583



4293514622



4290503053

Triad

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



4293514622



4278250239



4294949369

Complementary

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



4293514622



4286485225

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.



4293249023



4293514622



4283753471

Square

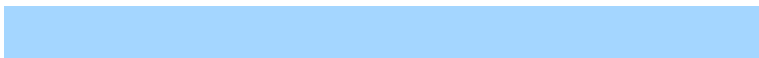
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293514622



4282838236



4288993023



4294947790

Rectangle

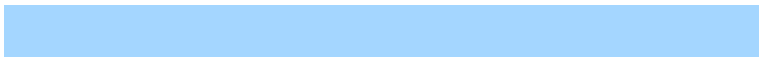
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293514622



4288210851



4288993023



4294950399

Sweetspot

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



4293514622



4294965467



4293492371



4286610282



4278190080



4286611584

Same Dimension

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



4293514622



4294960499



4291422590



4285887338



4290089728



4281740288

Inverse Universe

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



4286485225



4285763071



4288577257



4285164661



4278198965



4278192694

Previews

White Background



This preview shows how the Android color 4293514622 looks on a white background.

Color Contrast Check

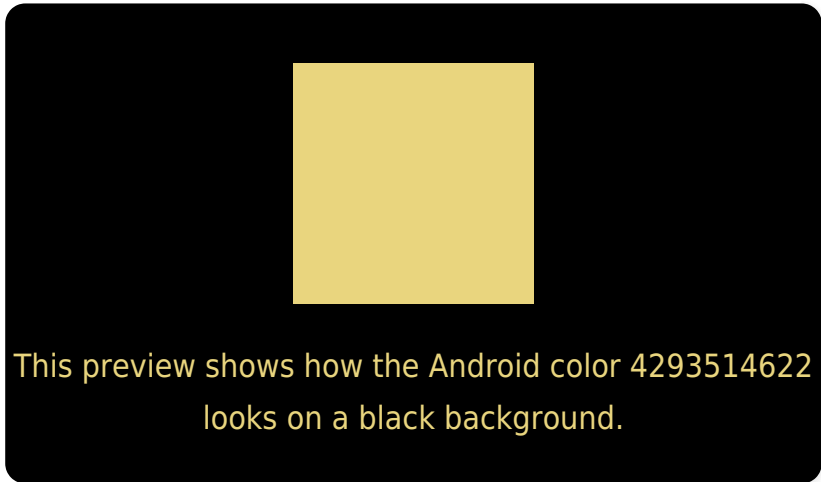
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293514622 Background



This preview shows how black text looks on a background with the Android color 4293514622.



This preview shows how white text looks on a background with the Android color 4293514622.

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
4293514622

Protanopia
4293514622

Deuteranopia
4294954121



Tritanopia
4294101722

Trichromacy



Original Color

4293514622

Protanomaly

4293514622

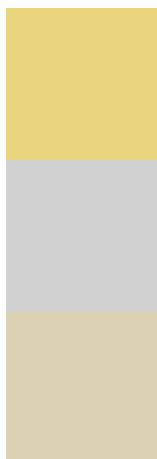
Deuteranomaly

4294430597

Tritanomaly

4293906105

Monochromacy



Original Color

4293514622

Achromatopsia

4291940817

Achromatomaly

4292530867

CSS Examples

Text

The CSS property to change the color of the text to Android 4293514622 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(233, 213, 126)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 126)  
}
```

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(233, 213, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 126) }
```

Border

The CSS property to change the border of an element to Android 4293514622 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(233, 213, 126) }
```

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

```
.border{ border-color:rgb(233, 213, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 126);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293514622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 126) }
```

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

```
.background{ background-color: rgb(233,  
213, 126) }
```

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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