

Converting Colors

Android(4293448566)

Have a look what the booklet for
Android(4293448566) contains.

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Color

Android(4293448566)

Conversions

Conversions Part 1

Format	Color
Hex	E8D376
RGB	232, 211, 118
RGB Percent	91%, 83%, 46%
CMY	0.0902, 0.1725, 0.5373
CMYK	0.00, 0.09, 0.49, 0.09
HSL	49°, 71%, 69%
HSV	49°, 49%, 91%
XYZ	59.8430, 65.0523, 26.5418
YIQ	206.6770, 42.3690, -24.4710

Conversions

Conversions Part 2

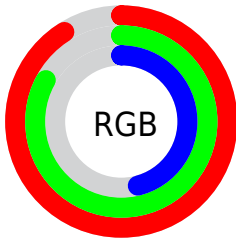
Format	Color
RYB	144, 232, 118
Decimal	15258486
CIELab	84.51, -4.69, 48.36
CIELCh	85, 48.586, 95.542
Yxy	65.0523, 0.3952, 0.4296
Android (android.graphics.Color)	4293448566 (0xFFE8D376)
YUV	206.6770, -43.7178, 22.2083
Hunter-Lab	80.6550, -8.7060, 36.9475

Details

The Android color `4293448566` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285959144`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967212`, and `4289633602` is the 20% darker color. If you saturate the color by 10%, you get `4293447519`, and if you desaturate by 10%, it is `4293449613`.

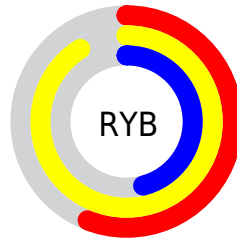
Distribution



Red (91%)

Green (83%)

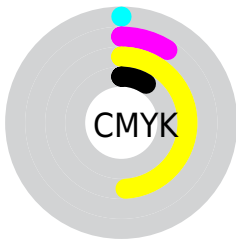
Blue (46%)



Red (56%)

Yellow (91%)

Blue (46%)

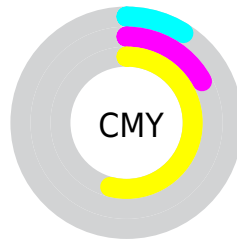


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293448566 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 4293448566 by changing the saturation by 10% instead.

 4293448566

 4293448566

4294967295

 4291540828

 4294967212

 4289633602

 4294967240

 4287791913

 4294967268

 4286016011

 4284240384

 4282596096

 4280886784

 4279046656

 4278190080

■ 4293448566

■ 4293448566

■ 4293447519

■ 4293449613

■ 4293446216

■ 4293450916

■ 4293445168

■ 4293451964

■ 4293444121

■ 4293453011

■ 4293443074

■ 4293454058

■ 4293442816

■ 4293455359

■ 4293456383

■ 4293457407

■ 4293458431

Harmonies

Analogous

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



4294951808



4293448566



4290240646

Triad

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



4293448566



4278249983



4294948090

Complementary

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



4293448566



4285959144

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.



4293117183



4293448566



4281918207

Square

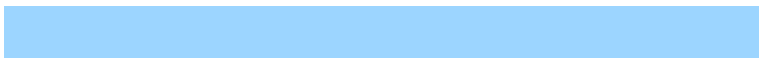
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293448566



4280937434



4288468479



4294946508

Rectangle

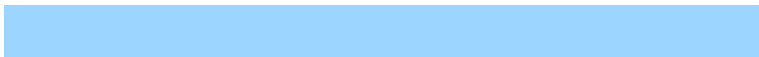
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293448566



4287817373



4288468479



4294949375

Sweetspot

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



4293448566



4294965465



4293424781



4286610281



4278190080



4286611584

Same Dimension

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



4293448566



4294959977



4291225718



4285755751



4289958400



4281543168

Inverse Universe

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



4285959144



4285105407



4288181992



4284967283



4278198707



4278192435

Previews

White Background



This preview shows how the Android color 4293448566 looks on a white background.

Color Contrast Check

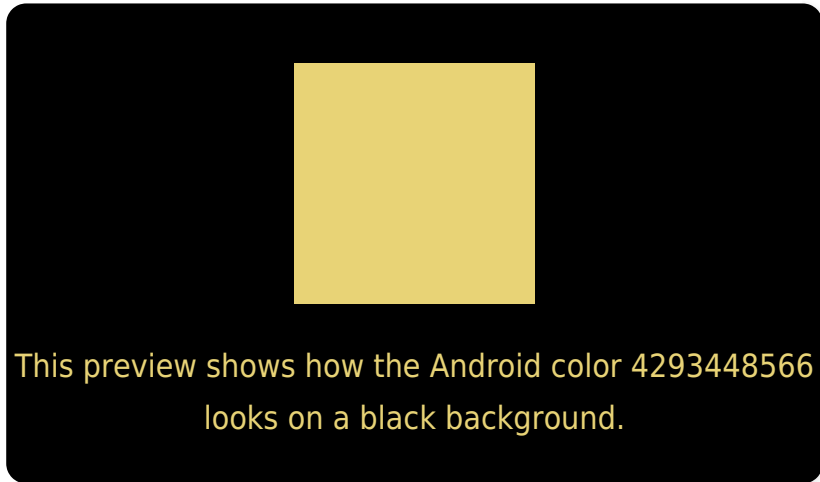
Large Text (above 18pt) WCAG AA × Fail

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 4293448566 Background



This preview shows how black text looks on a background with the Android color 4293448566.



This preview shows how white text looks on a background with the Android color 4293448566.

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
4293448566

Protanopia
4293448566

Deuteranopia
4294953599



Tritanopia
4294101207

Trichromacy



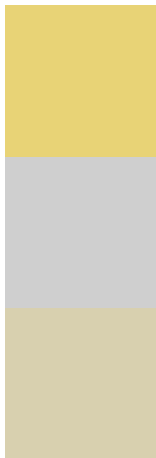
Original Color
4293448566

Protanomaly
4293448566

Deuteranomaly
4294430076

Tritanomaly
4293840052

Monochromacy



Original Color
4293448566

Achromatopsia
4291809231

Achromatomaly
4292399279

CSS Examples

Text

The CSS property to change the color of the text to Android 4293448566 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(232, 211, 118)` looks like.

```
.text, #text, p{  
    color:rgb(232, 211, 118)  
}
```

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(232, 211, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 211, 118) }
```

Border

The CSS property to change the border of an element to Android 4293448566 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(232, 211, 118) }
```

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

```
.border{ border-color:rgb(232, 211, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 211, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 211, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 211, 118);  
box-shadow:4px 4px 4px 4px rgb(232, 211,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4293448566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 211, 118) }
```

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

```
.background{ background-color: rgb(232,  
211, 118) }
```

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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