

Converting Colors

Android(4292918866)

Have a look what the booklet for
Android(4292918866) contains.

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Color

Android(4292918866)

Conversions

Conversions Part 1

Format	Color
Hex	E0BE52
RGB	224, 190, 82
RGB Percent	88%, 75%, 32%
CMY	0.1216, 0.2549, 0.6784
CMYK	0.00, 0.15, 0.63, 0.12
HSL	46°, 70%, 60%
HSV	46°, 63%, 88%
XYZ	50.6769, 53.2834, 15.5964
YIQ	187.8540, 54.9320, -26.3800

Conversions

Conversions Part 2

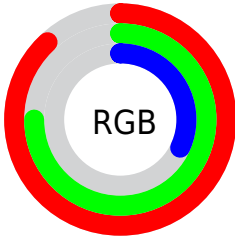
Format	Color
RYB	127, 224, 82
Decimal	14728786
CIELab	78.04, 0.09, 57.50
CIELCh	78, 57.497, 89.913
Yxy	53.2834, 0.4239, 0.4457
Android (android.graphics.Color)	4292918866 (0xFFE0BE52)
YUV	187.8540, -52.1860, 31.7000
Hunter-Lab	72.9955, -3.8189, 38.4288

Details

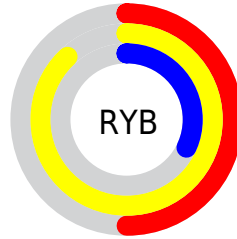
The Android color `4292918866` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283593952`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294964871`, and `4289038618` is the 20% darker color. If you saturate the color by 10%, you get `4292917564`, and if you desaturate by 10%, it is `4292920168`.

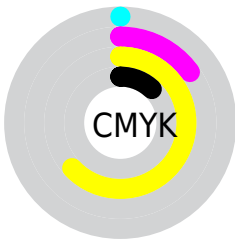
Distribution



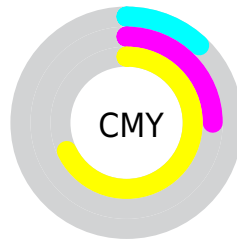
- Red (88%)
- Green (75%)
- Blue (32%)



- Red (50%)
- Yellow (88%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292918866 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 4292918866 by changing the saturation by 10% instead.



4292918866



4292918866

4294967295



4290945847



4294964871



4289038618



4294967203



4287197184



4294967231



4285356032



4294967259



4283580672



4294967288



4281871104



4280227584



4278190080



4292918866



4292918866

4292917564

4292920168

4292916005

4292921727

4292914703

4292923029

4292913664

4292924332

4292925890

4292927192

4292928751

4292930047

4292931327

Harmonies

Analogous

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



4294945381



4292918866



4289383776

Triad

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



4292918866



4278246389



4294942711

Complementary

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



4292918866



4283593952

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.



4291081215



4292918866



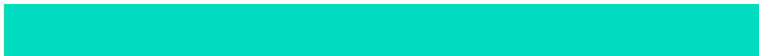
4278244607

Square

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



4292918866



4278246591



4284139519



4294939587

Rectangle

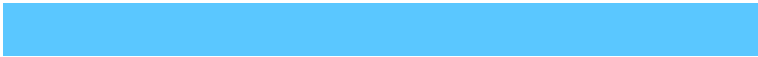
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292918866



4286567802



4284139519



4294026751

Sweetspot

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



4292918866



4294964175



4292891254



4286609506



4278190080



4286611584

Same Dimension

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



4292918866



4294955325



4290568274



4285558373



4289758720



4281345280

Inverse Universe

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



4283593952



4282215679



4285944544



4284835952



4278201008



4278193200

Previews

White Background



This preview shows how the Android color 4292918866 looks on a white background.

Color Contrast Check

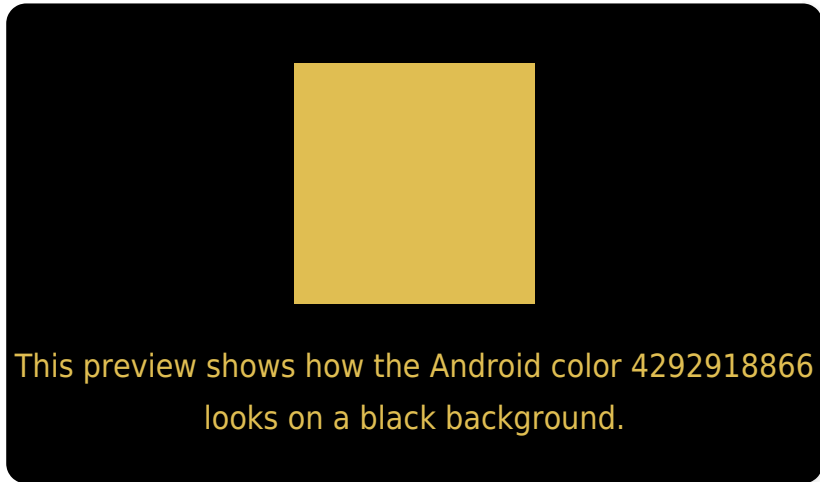
Large Text (above 18pt) WCAG AA × Fail

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 4292918866 Background



This preview shows how black text looks on a background with the Android color 4292918866.



This preview shows how white text looks on a background with the Android color 4292918866.

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
4292918866

Protanopia
4292329811

Deuteranopia
4293900372



Tritanopia
4293505728

Trichromacy



Original Color

4292918866

Protanomaly

4292526163

Deuteranomaly

4293573203

Tritanomaly

4293310104

Monochromacy



Original Color

4292918866

Achromatopsia

4290559164

Achromatomaly

4291411349

CSS Examples

Text

The CSS property to change the color of the text to Android 4292918866 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(224, 190, 82)` looks like.

```
.text, #text, p{  
    color:rgb(224, 190, 82)  
}
```

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(224, 190, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 190, 82) }
```

Border

The CSS property to change the border of an element to Android 4292918866 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(224, 190, 82) }
```

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

```
.border{ border-color:rgb(224, 190, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 190, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 190, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 190, 82);  
box-shadow:4px 4px 4px 4px rgb(224, 190,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292918866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 190, 82) }
```

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

```
.background{ background-color: rgb(224,  
190, 82) }
```

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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