

Converting Colors

Android(4292918856)

Have a look what the booklet for
Android(4292918856) contains.

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Color

Android(4292918856)

Conversions

Conversions Part 1

Format	Color
Hex	E0BE48
RGB	224, 190, 72
RGB Percent	88%, 75%, 28%
CMY	0.1216, 0.2549, 0.7176
CMYK	0.00, 0.15, 0.68, 0.12
HSL	47°, 71%, 58%
HSV	47°, 68%, 88%
XYZ	50.3236, 53.1421, 13.7360
YIQ	186.7140, 58.1420, -29.4900

Conversions

Conversions Part 2

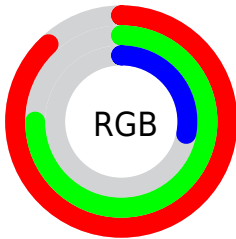
Format	Color
RYB	116, 224, 72
Decimal	14728776
CIELab	77.96, -0.50, 61.69
CIELCh	78, 61.693, 90.463
Yxy	53.1421, 0.4294, 0.4534
Android (android.graphics.Color)	4292918856 (0xFFE0BE48)
YUV	186.7140, -56.5540, 32.6998
Hunter-Lab	72.8986, -4.3498, 39.8573

Details

The Android color **4292918856** 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 **4282936032**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294964862**, and **4289038598** is the 20% darker color. If you saturate the color by 10%, you get **4292917554**, and if you desaturate by 10%, it is **4292920158**.

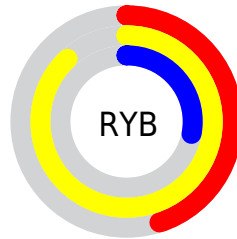
Distribution



Red (88%)

Green (75%)

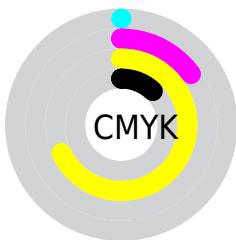
Blue (28%)



Red (45%)

Yellow (88%)

Blue (28%)

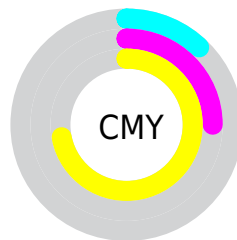


Cyan (0%)

Magenta (15%)

Yellow (68%)

Black (12%)



Cyan (12%)

Magenta (25%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292918856 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 4292918856 by changing the saturation by 10% instead.



4292918856



4292918856

4294967295



4290945836



4294964862



4289038598



4294967194



4287131648



4294967221



4285356032



4294967250



4283515136



4294967279



4281805568



4280162048



4278190080



4292918856



4292918856

4292917554

4292920158

4292916251

4292921461

4292914949

4292922763

4292914688

4292924066

4292925368

4292926670

4292927973

4292929275

4292930559

Harmonies

Analogous

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



4294945117



4292918856



4289121881

Triad

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



4292918856



4278246649



4294941690

Complementary

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



4292918856



4282936032

Split Complementary

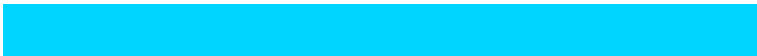
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291080703



4292918856



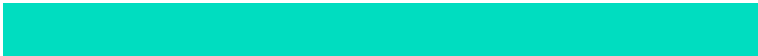
4278244863

Square

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



4292918856



4278246848



4283025407



4294938306

Rectangle

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



4292918856



4285978229



4283025407



4294288127

Sweetspot

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



4292918856



4294964428



4292888683



4286609761



4278190080



4286611584

Same Dimension

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



4292918856



4294955312



4290240584



4285558373



4289759488



4281345536

Inverse Universe

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



4282936032



4281360383



4285614304



4284835696



4278200240



4278192944

Previews

White Background



This preview shows how the Android color 4292918856 looks on a white background.

Color Contrast Check

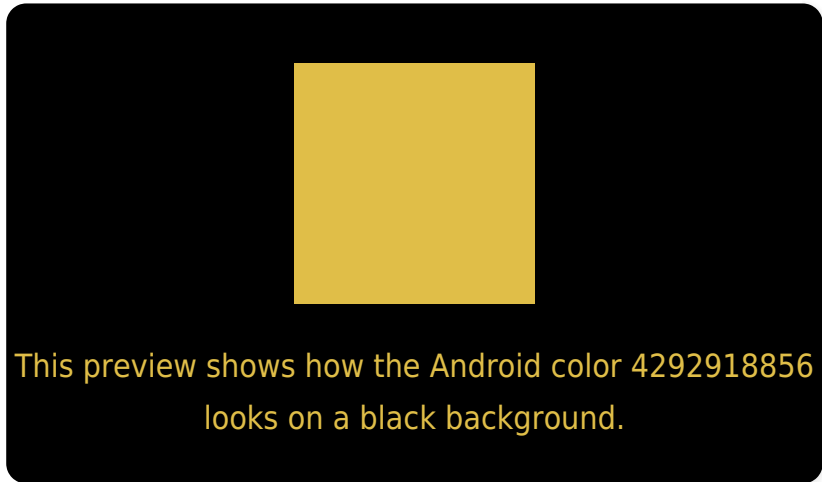
Large Text (above 18pt) WCAG AA × Fail

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 4292918856 Background



This preview shows how black text looks on a background with the Android color 4292918856.



This preview shows how white text looks on a background with the Android color 4292918856.

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
4292918856

Protanopia
4292329801

Deuteranopia
4293965642



Tritanopia
4293505728

Trichromacy



Original Color
4292918856

Protanomaly
4292526153

Deuteranomaly
4293573193

Tritanomaly
4293310100

Monochromacy



Original Color
4292918856

Achromatopsia
4290493371

Achromatomaly
4291345553

CSS Examples

Text

The CSS property to change the color of the text to Android 4292918856 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, 72)` looks like.

```
.text, #text, p{  
    color:rgb(224, 190, 72)  
}
```

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, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 190, 72) }
```

Border

The CSS property to change the border of an element to Android 4292918856 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, 72) }
```

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

```
.border{ border-color:rgb(224, 190, 72) }
```

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, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 190, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 190, 72);  
box-shadow:4px 4px 4px 4px rgb(224, 190,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4292918856 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, 72) }
```

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

```
.background{ background-color: rgb(224,  
190, 72) }
```

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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