

Converting Colors

Android(4293442085)

Have a look what the booklet for
Android(4293442085) contains.

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Color

Android(4293442085)

Conversions

Conversions Part 1

Format	Color
Hex	E8BA25
RGB	232, 186, 37
RGB Percent	91%, 73%, 15%
CMY	0.0902, 0.2706, 0.8549
CMYK	0.00, 0.20, 0.84, 0.09
HSL	46°, 81%, 53%
HSV	46°, 84%, 91%
XYZ	51.1715, 52.4072, 9.1688
YIQ	182.7680, 75.2450, -36.5870

Conversions

Conversions Part 2

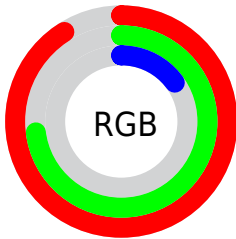
Format	Color
RYB	97, 232, 37
Decimal	15252005
CIELab	77.52, 3.64, 73.59
CIELCh	78, 73.675, 87.171
Yxy	52.4072, 0.4539, 0.4648
Android (android.graphics.Color)	4293442085 (0xFFE8BA25)
YUV	182.7680, -71.8636, 43.1765
Hunter-Lab	72.3928, -0.5130, 43.1657

Details

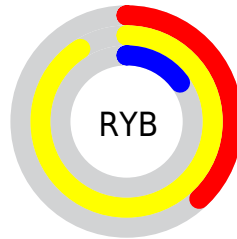
The Android color `4293442085` is a light color, and the websafe version is hex `FFCC33`. The color can be described as light washed orange. A complement of this color would be `4280636392`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294963810`, and `4289496320` is the 20% darker color. If you saturate the color by 10%, you get `4293440782`, and if you desaturate by 10%, it is `4293443388`.

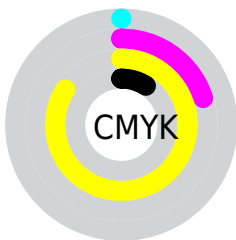
Distribution



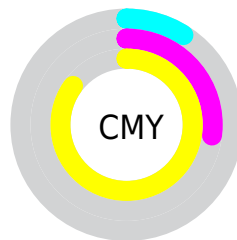
- Red (91%)
- Green (73%)
- Blue (15%)



- Red (38%)
- Yellow (91%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (84%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293442085 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 4293442085 by changing the saturation by 10% instead.



4293442085



4293442085

4294967295



4291469056



4294963810



4289496320



4294967166



4287523840



4294967194



4285617152



4294967223



4283776512



4294967252



4282001408



4294967281



4280423424



4278190080



4293442085



4293442085

■ 4293440782

■ 4293443388

■ 4293439744

■ 4293444947

■ 4293446251

■ 4293447810

■ 4293449113

■ 4293450672

■ 4293451975

■ 4293453535

■ 4293454838

Harmonies

Analogous

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



4294942539



4293442085



4289056313

Triad

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



4293442085



4278247420



4294939391

Complementary

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



4293442085



4280636392

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.



4290031871



4293442085



4278245887

Square

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



4293442085



4278247351



4278241791



4294934217

Rectangle

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



4293442085



4285323101



4278241791



4294221055

Sweetspot

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



4293442085



4294963391



4293403990



4286608985



4278190080



4286611584

Same Dimension

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



4293442085



4294951680



4290242597



4285755495



4289955840



4281542400

Inverse Universe

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



4280636392



4278205695



4283835880



4284967539



4278201011



4278193203

Previews

White Background



This preview shows how the Android color 4293442085 looks on a white background.

Color Contrast Check

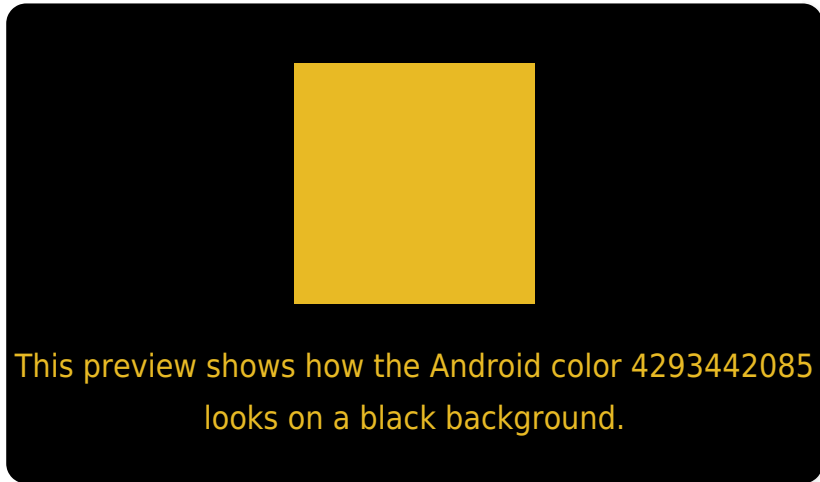
Large Text (above 18pt) WCAG AA × Fail

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 4293442085 Background



This preview shows how black text looks on a background with the Android color 4293442085.



This preview shows how white text looks on a background with the Android color 4293442085.

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
4293442085

Protanopia
4292395047

Deuteranopia
4294096423



Tritanopia
4294028730

Trichromacy



Original Color
4293442085

Protanomaly
4292787750

Deuteranomaly
4293834534

Tritanomaly
4293833348

Monochromacy



Original Color
4293442085

Achromatopsia
4290230199

Achromatomaly
4291410050

CSS Examples

Text

The CSS property to change the color of the text to Android 4293442085 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, 186, 37)` looks like.

```
.text, #text, p{  
    color:rgb(232, 186, 37)  
}
```

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, 186, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 186, 37) }
```

Border

The CSS property to change the border of an element to Android 4293442085 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, 186, 37) }
```

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

```
.border{ border-color:rgb(232, 186, 37) }
```

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

Here you see how a box with a 4 pixel rgb(232, 186, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 186, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 186, 37);  
box-shadow:4px 4px 4px 4px rgb(232, 186,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4293442085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 186, 37) }
```

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

```
.background{ background-color: rgb(232,  
186, 37) }
```

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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