

Converting Colors

Android(4293245242)

Have a look what the booklet for
Android(4293245242) contains.

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Color

Android(4293245242)

Conversions

Conversions Part 1

Format	Color
Hex	E5B93A
RGB	229, 185, 58
RGB Percent	90%, 73%, 23%
CMY	0.1020, 0.2745, 0.7725
CMYK	0.00, 0.19, 0.75, 0.10
HSL	45°, 77%, 56%
HSV	45°, 75%, 90%
XYZ	50.4258, 51.6614, 11.3169
YIQ	183.6780, 66.9910, -30.1690

Conversions

Conversions Part 2

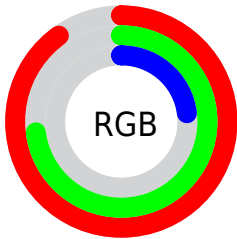
Format	Color
RYB	117, 229, 58
Decimal	15055162
CIELab	77.08, 3.57, 66.44
CIELCh	77, 66.541, 86.923
Yxy	51.6614, 0.4447, 0.4556
Android (android.graphics.Color)	4293245242 (0xFFE5B93A)
YUV	183.6780, -61.9593, 39.7474
Hunter-Lab	71.8759, -0.5530, 40.9779

Details

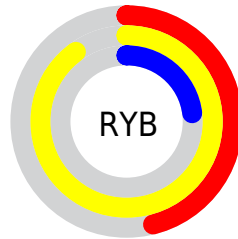
The Android color `4293245242` is a light color, and the websafe version is hex `FFCC33`. The color can be described as light washed orange. A complement of this color would be `4282017509`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294963569`, and `4289299456` is the 20% darker color. If you saturate the color by 10%, you get `4293243683`, and if you desaturate by 10%, it is `4293246801`.

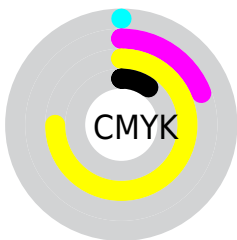
Distribution



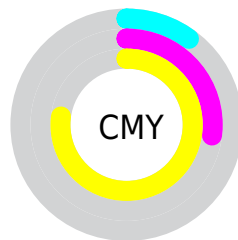
- Red (90%)
- Green (73%)
- Blue (23%)



- Red (46%)
- Yellow (90%)
- Blue (23%)



- Cyan (0%)
- Magenta (19%)
- Yellow (75%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293245242 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 4293245242 by changing the saturation by 10% instead.



4293245242



4293245242

4294967295



4291272218



4294963569



4289299456



4294967181



4287392512



4294967209



4285551360



4294967237



4283710720



4294967266



4281935616



4280357632



4278190080



4293245242



4293245242

4293243683

4293246801

4293242124

4293248360

4293241344

4293249919

4293251478

4293252780

4293254339

4293255898

4293257457

4293259007

Harmonies

Analogous

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



4294943063



4293245242



4289317704

Triad

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



4293245242



4278246644



4294940671

Complementary

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



4293245242



4282017509

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.



4290097663



4293245242



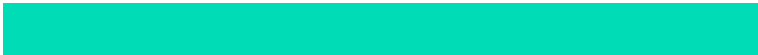
4278244863

Square

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



4293245242



4278246582



4278241279



4294936519

Rectangle

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



4293245242



4285977446



4278241279



4293828607

Sweetspot

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



4293245242



4294963655



4293212776



4286609246



4278190080



4286611584

Same Dimension

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



4293245242



4294951961



4290635066



4285755495



4289955072



4281542144

Inverse Universe

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



4282017509



4279850495



4284627685



4284967539



4278202035



4278193459

Previews

White Background



This preview shows how the Android color 4293245242 looks on a white background.

Color Contrast Check

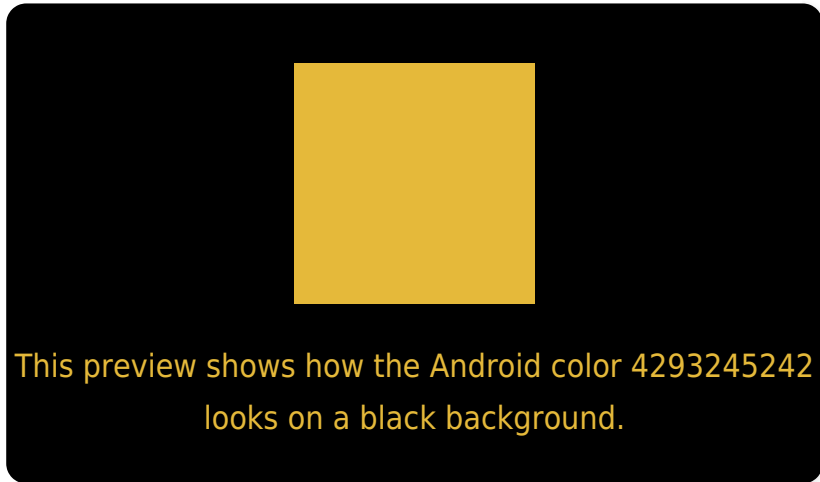
Large Text (above 18pt) WCAG AA × Fail

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 4293245242 Background



This preview shows how black text looks on a background with the Android color 4293245242.



This preview shows how white text looks on a background with the Android color 4293245242.

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
4293245242

Protanopia
4292198204

Deuteranopia
4293899580



Tritanopia
4293832122

Trichromacy



Original Color
4293245242

Protanomaly
4292590907

Deuteranomaly
4293637691

Tritanomaly
4293636491

Monochromacy



Original Color
4293245242

Achromatopsia
4290295992

Achromatomaly
4291344522

CSS Examples

Text

The CSS property to change the color of the text to Android 4293245242 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(229, 185, 58)` looks like.

```
.text, #text, p{  
    color:rgb(229, 185, 58)  
}
```

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(229, 185, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 185, 58) }
```

Border

The CSS property to change the border of an element to Android 4293245242 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(229, 185, 58) }
```

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

```
.border{ border-color:rgb(229, 185, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 185, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 185, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 185, 58);  
box-shadow:4px 4px 4px 4px rgb(229, 185,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293245242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 185, 58) }
```

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

```
.background{ background-color: rgb(229,  
185, 58) }
```

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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