

Converting Colors

Android(4293245520)

Have a look what the booklet for
Android(4293245520) contains.

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Color

Android(4293245520)

Conversions

Conversions Part 1

Format	Color
Hex	E5BA50
RGB	229, 186, 80
RGB Percent	90%, 73%, 31%
CMY	0.1020, 0.2706, 0.6863
CMYK	0.00, 0.19, 0.65, 0.10
HSL	43°, 74%, 61%
HSV	43°, 65%, 90%
XYZ	51.3200, 52.3550, 14.9901
YIQ	186.7730, 59.6540, -23.8500

Conversions

Conversions Part 2

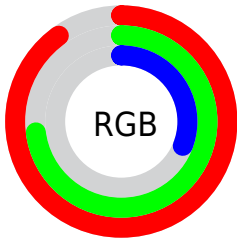
Format	Color
RYB	140, 229, 80
Decimal	15055440
CIELab	77.49, 4.16, 57.92
CIELCh	77, 58.073, 85.889
Yxy	52.3550, 0.4325, 0.4412
Android (android.graphics.Color)	4293245520 (0xFFE5BA50)
YUV	186.7730, -52.6391, 37.0331
Hunter-Lab	72.3568, -0.0209, 38.3667

Details

The Android color `4293245520` 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 `4283464677`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963845`, and `4289365272` is the 20% darker color. If you saturate the color by 10%, you get `4293243705`, and if you desaturate by 10%, it is `4293247335`.

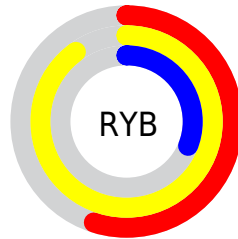
Distribution



Red (90%)

Green (73%)

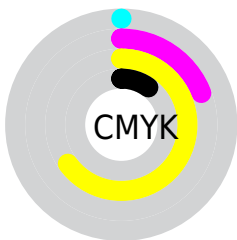
Blue (31%)



Red (55%)

Yellow (90%)

Blue (31%)

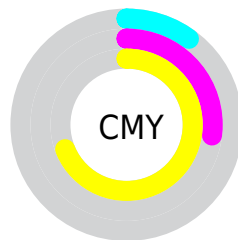


Cyan (0%)

Magenta (19%)

Yellow (65%)

Black (10%)



Cyan (10%)

Magenta (27%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293245520 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 4293245520 by changing the saturation by 10% instead.



4293245520



4293245520

4294967295



4291272501



4294963845



4289365272



4294967201



4287458304



4294967229



4285617152



4294967257



4283841792



4294967286



4282066944



4280423424



4278190080



4293245520



4293245520

4293243705

4293247335

4293242146

4293248894

4293240331

4293250709

4293239552

4293252268

4293254083

4293255897

4293257456

4293259263

4293260799

Harmonies

Analogous

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



4294944359



4293245520



4289776218

Triad

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



4293245520



4278246125



4294680573

Complementary

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



4293245520



4283464677

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.



4290229503



4293245520



4278244607

Square

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



4293245520



4278246070



4282107903



4294939337

Rectangle

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



4293245520



4287025777



4282107903



4293437183

Sweetspot

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



4293245520



4294963404



4293218429



4286609249



4278190080



4286611584

Same Dimension

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



4293245520



4294952504



4291290448



4285755239



4289953536



4281541632

Inverse Universe

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



4283464677



4281889535



4285419749



4284967795



4278203571



4278193971

Previews

White Background



This preview shows how the Android color 4293245520 looks on a white background.

Color Contrast Check

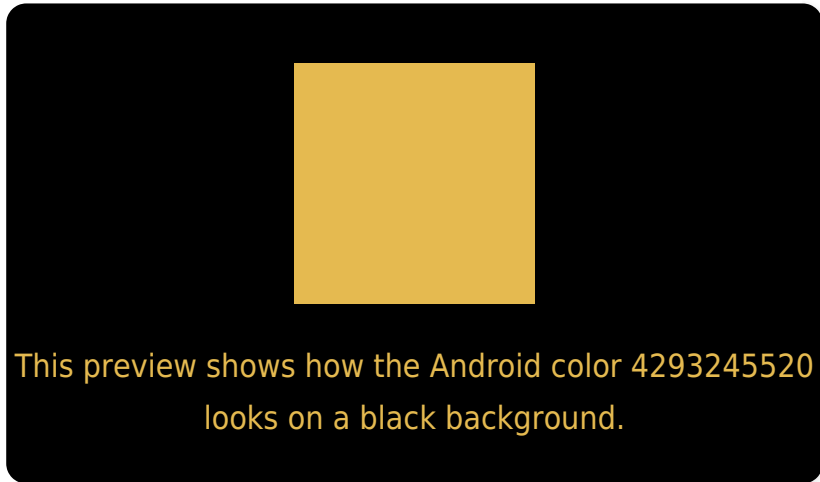
Large Text (above 18pt) WCAG AA × Fail

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 4293245520 Background



This preview shows how black text looks on a background with the Android color 4293245520.



This preview shows how white text looks on a background with the Android color 4293245520.

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
4293245520

Protanopia
4292198482

Deuteranopia
4293834321



Tritanopia
4293767100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293245520 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, 186, 80)` looks like.

```
.text, #text, p{  
    color:rgb(229, 186, 80)  
}
```

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, 186, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 186, 80) }
```

Border

The CSS property to change the border of an element to Android 4293245520 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, 186, 80) }
```

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

```
.border{ border-color:rgb(229, 186, 80) }
```

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

Here you see how a box with a 4 pixel rgb(229, 186, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 186, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 186, 80);  
box-shadow:4px 4px 4px 4px rgb(229, 186,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4293245520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 186, 80) }
```

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

```
.background{ background-color: rgb(229,  
186, 80) }
```

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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