

Converting Colors

Android(4293317240)

Have a look what the booklet for
Android(4293317240) contains.

Android(4293317240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293317240)

Conversions

Conversions Part 1

Format	Color
Hex	E6D278
RGB	230, 210, 120
RGB Percent	90%, 82%, 47%
CMY	0.0980, 0.1765, 0.5294
CMYK	0.00, 0.09, 0.48, 0.10
HSL	49°, 69%, 69%
HSV	49°, 48%, 90%
XYZ	59.0699, 64.2722, 27.0618
YIQ	205.7200, 40.8100, -23.7500

Conversions

Conversions Part 2

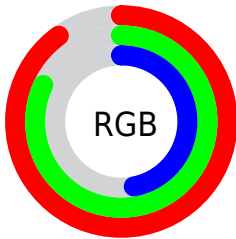
Format	Color
RYB	144, 230, 120
Decimal	15127160
CIELab	84.11, -4.81, 46.85
CIELCh	84, 47.098, 95.858
Yxy	64.2722, 0.3927, 0.4273
Android (android.graphics.Color)	4293317240 (0xFFE6D278)
YUV	205.7200, -42.2600, 21.2936
Hunter-Lab	80.1700, -8.7772, 36.1054

Details

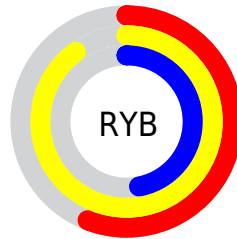
The Android color **4293317240** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286090470**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967214**, and **4289502277** is the 20% darker color. If you saturate the color by 10%, you get **4293316193**, and if you desaturate by 10%, it is **4293318287**.

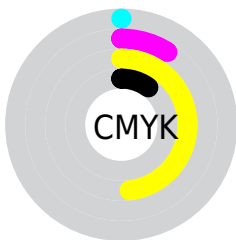
Distribution



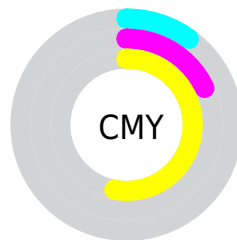
- Red (90%)
- Green (82%)
- Blue (47%)



- Red (56%)
- Yellow (90%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (48%)
- Black (10%)

















- Cyan (10%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293317240 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 4293317240 by changing the saturation by 10% instead.

 4293317240	 4293317240
4294967295	 4291409502
 4294967214	 4289502277
 4294967242	 4287726123
 4294967270	 4285884687
	 4284174592
	 4282464768
	 4280820992
	 4278915328
	 4278190080

 4293317240

 4293317240

 4293316193

 4293318287

 4293315146

 4293319334

 4293313843

 4293320637

 4293312796

 4293321684

 4293311749

 4293322731

 4293311488

 4293323775

 4293324799

 4293325823

 4293327103

Harmonies

Analogous

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



4294951809



4293317240



4290240136

Triad

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



4293317240



4278249471



4294948087

Complementary

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



4293317240



4286090470

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.



4293051391



4293317240



4282704127

Square

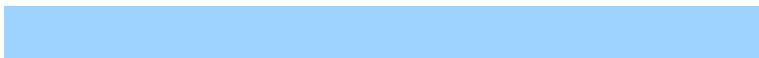
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293317240



4281723353



4288599039



4294946507

Rectangle

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



4293317240



4287882398



4288599039



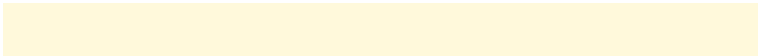
4294949375

Sweetspot

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



4293317240



4294965723



4293294220



4286610538



4278190080



4286611584

Same Dimension

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



4293317240



4294960494



4291028600



4285755751



4289958400



4281543168

Inverse Universe

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



4286090470



4285434111



4288379110



4284967283



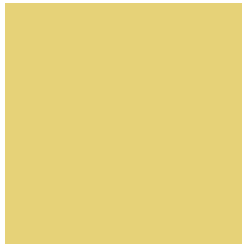
4278198451



4278192435

Previews

White Background



This preview shows how the Android color 4293317240 looks on a white background.

Color Contrast Check

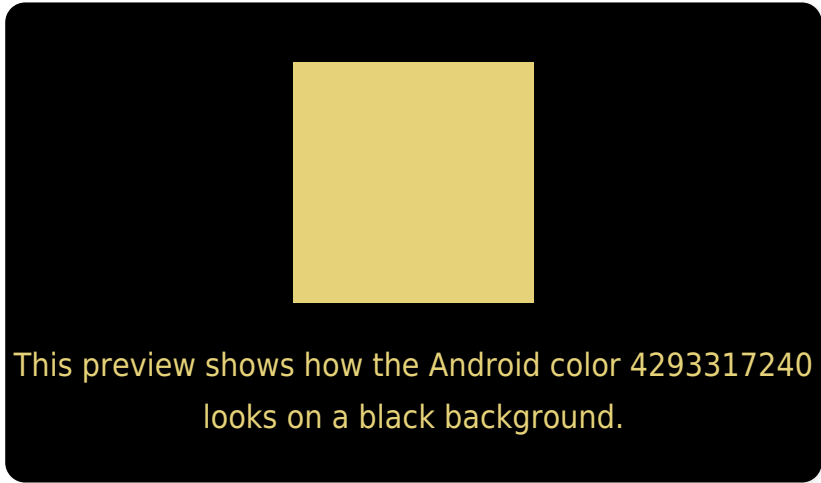
Large Text (above 18pt) WCAG AA × Fail

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 4293317240 Background



This preview shows how black text looks on a background with the Android color 4293317240.



This preview shows how white text looks on a background with the Android color 4293317240.

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
4293317240

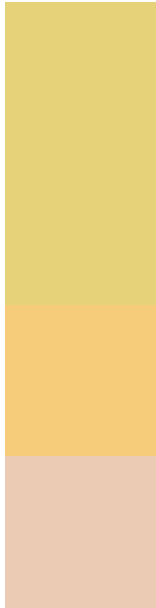
Protanopia
4293317240

Deuteranopia
4294953083



Tritanopia
4293904342

Trichromacy



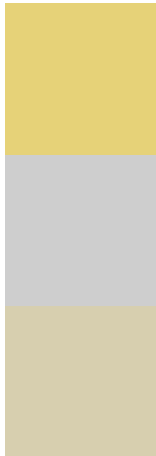
Original Color
4293317240

Protanomaly
4293317240

Deuteranomaly
4294364282

Tritanomaly
4293708724

Monochromacy



Original Color
4293317240

Achromatopsia
4291743438

Achromatomaly
4292333487

CSS Examples

Text

The CSS property to change the color of the text to Android 4293317240 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(230, 210, 120)` looks like.

```
.text, #text, p{  
    color:rgb(230, 210, 120)  
}
```

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(230, 210, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 210, 120) }
```

Border

The CSS property to change the border of an element to Android 4293317240 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(230, 210, 120) }
```

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

```
.border{ border-color:rgb(230, 210, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 210, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 210, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 210, 120); box-shadow:4px 4px 4px 4px rgb(230, 210, 120) }
```

Background

The CSS property to change the background color of an element to Android 4293317240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 210, 120) }
```

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

```
.background{ background-color: rgb(230,  
210, 120) }
```

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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