

Converting Colors

Android(4293702552)

Have a look what the booklet for
Android(4293702552) contains.

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Color

Android(4293702552)

Conversions

Conversions Part 1

Format	Color
Hex	ECB398
RGB	236, 179, 152
RGB Percent	93%, 70%, 60%
CMY	0.0745, 0.2980, 0.4039
CMYK	0.00, 0.24, 0.36, 0.07
HSL	19°, 69%, 76%
HSV	19°, 36%, 93%
XYZ	56.3797, 52.3401, 36.8369
YIQ	192.9650, 42.6390, 3.6870

Conversions

Conversions Part 2

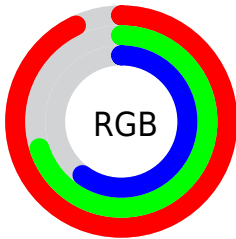
Format	Color
R _Y B	236, 192, 152
Decimal	15512472
CIE Lab	77.48, 17.16, 21.82
CIE LCh	77, 27.761, 51.809
Yxy	52.3401, 0.3873, 0.3596
Android (android.graphics.Color)	4293702552 (0xFFECB398)
YUV	192.9650, -20.1957, 37.7417
Hunter-Lab	72.3464, 12.4990, 20.4536

Details

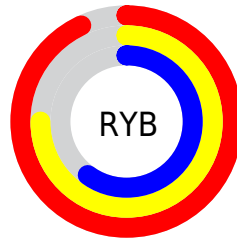
The Android color `4293702552` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288205292`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962126`, and `4289953381` is the 20% darker color. If you saturate the color by 10%, you get `4293698432`, and if you desaturate by 10%, it is `4293706672`.

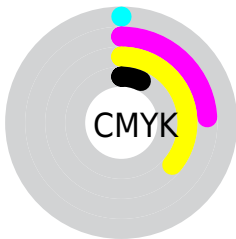
Distribution



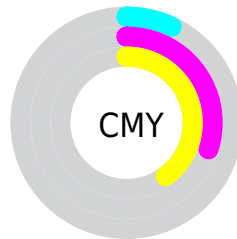
- Red (93%)
- Green (70%)
- Blue (60%)



- Red (93%)
- Yellow (75%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (7%)
















- Cyan (7%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293702552 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 4293702552 by changing the saturation by 10% instead.

 4293702552	 4293702552
4294967295	 4291795070
 4294962126	 4289953381
 4294967275	 4288111949
	 4286336310
	 4284560928
	 4282916874
	 4281273088
	 4279238656
	 4278190080

 4293702552

 4293702552

 4293698432

 4293706672

 4293694313

 4293710791

 4293690193

 4293714911

 4293686074

 4293719030

 4293681954

 4293722111

 4293677834

 4293676032

Harmonies

Analogous

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



4294225582



4293702552



4292459405

Triad

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



4293702552



4286959031



4290427887

Complementary

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



4293702552



4288205292

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.



4288070898



4293702552



4285845202

Square

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



4293702552



4288793247



4286237415



4292522976

Rectangle

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



4293702552



4291346829



4286237415



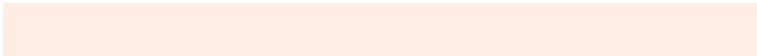
4289642225

Sweetspot

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



4293702552



4294962403



4293695697



4286608495



4278190080



4286611584

Same Dimension

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



4293702552



4294948241



4293713304



4285885802



4290066944



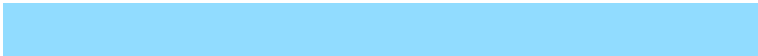
4281733376

Inverse Universe

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



4288205292



4287749375



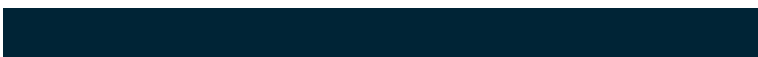
4288194540



4285166197



4278221749



4278199350

Previews

White Background



This preview shows how the Android color 4293702552 looks on a white background.

Color Contrast Check

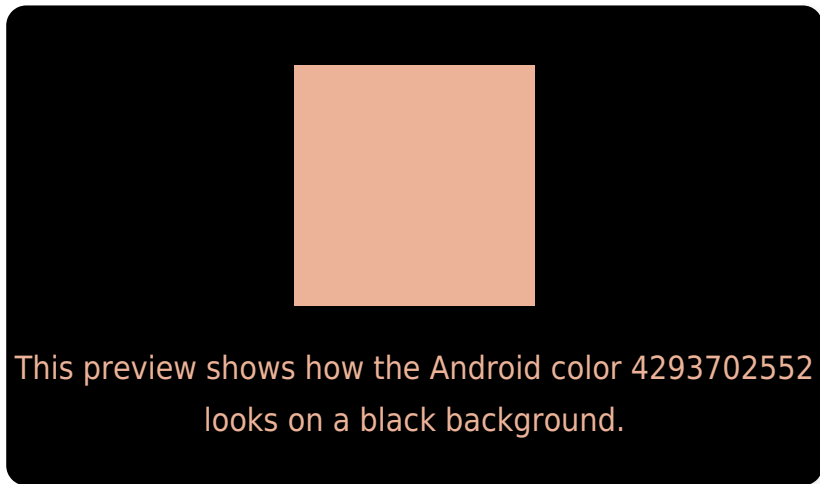
Large Text (above 18pt) WCAG AA × Fail

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

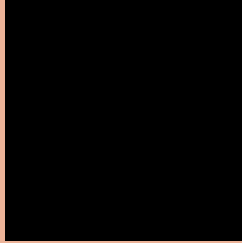
Any Text WCAG AA ✓ Pass

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 4293702552 Background



This preview shows how black text looks on a background with the Android color 4293702552.



This preview shows how white text looks on a background with the Android color 4293702552.

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





Tritanopia
4293963451

Trichromacy



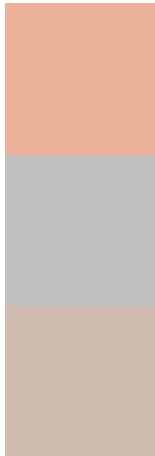
Original Color
4293702552

Protanomaly
4292328348

Deuteranomaly
4293179031

Tritanomaly
4293898414

Monochromacy



Original Color
4293702552

Achromatopsia
4290888129

Achromatomaly
4291935410

CSS Examples

Text

The CSS property to change the color of the text to Android 4293702552 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(236, 179, 152)` looks like.

```
.text, #text, p{  
    color:rgb(236, 179, 152)  
}
```

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(236, 179, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 179, 152) }
```

Border

The CSS property to change the border of an element to Android 4293702552 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(236, 179, 152) }
```

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

```
.border{ border-color:rgb(236, 179, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 179, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 179, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 179, 152);  
box-shadow:4px 4px 4px 4px rgb(236, 179,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4293702552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 179, 152) }
```

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

```
.background{ background-color: rgb(236,  
179, 152) }
```

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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