

Converting Colors

Android(4293041778)

Have a look what the booklet for
Android(4293041778) contains.

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Color

Android(4293041778)

Conversions

Conversions Part 1

Format	Color
Hex	E29E72
RGB	226, 158, 114
RGB Percent	89%, 62%, 45%
CMY	0.1137, 0.3804, 0.5529
CMYK	0.00, 0.30, 0.50, 0.11
HSL	24°, 66%, 67%
HSV	24°, 50%, 89%
XYZ	46.6282, 41.8374, 21.5374
YIQ	173.3160, 54.6520, 0.7320

Conversions

Conversions Part 2

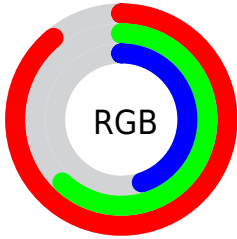
Format	Color
R _Y B	226, 186, 114
Decimal	14851698
CIE Lab	70.76, 20.38, 33.05
CIE LCh	71, 38.832, 58.339
Yxy	41.8374, 0.4239, 0.3803
Android (android.graphics.Color)	4293041778 (0xFFE29E72)
YUV	173.3160, -29.2428, 46.2039
Hunter-Lab	64.6818, 15.4848, 25.5352

Details

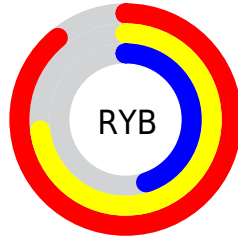
The Android color **4293041778** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285708002**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294956454**, and **4289227329** is the 20% darker color. If you saturate the color by 10%, you get **4293038171**, and if you desaturate by 10%, it is **4293045385**.

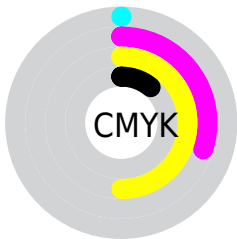
Distribution



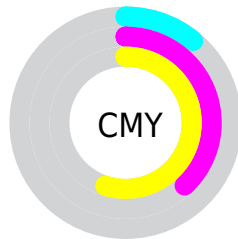
- Red (89%)
- Green (62%)
- Blue (45%)



- Red (89%)
- Yellow (73%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293041778 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 4293041778 by changing the saturation by 10% instead.

 4293041778

 4293041778

4294967295

 4291134553

 4294956454

 4289227329

 4294963650

 4287320618

 4294967262

 4285544979

 4294967291

 4283769856

 4281995008

 4280549376

 4278190080

 4293041778

 4293041778

 4293038171

 4293045385

 4293034821

 4293048735

 4293031214

 4293052342

 4293027608

 4293055948

 4293024001

 4293059555

 4293024000

 4293062906

 4293066495

 4293066751

Harmonies

Analogous

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



4294022285



4293041778



4291209830

Triad

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



4293041778



4282892458



4289635819

Complementary

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



4293041778



4285708002

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.



4285968883



4293041778



4278566861

Square

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



4293041778



4286102663



4281580264



4292384979

Rectangle

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



4293041778



4289704553



4281580264



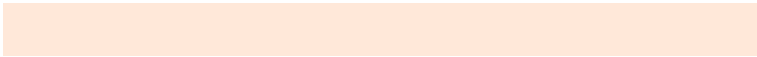
4288522736

Sweetspot

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



4293041778



4294961369



4293030583



4286607977



4278190080



4286611584

Same Dimension

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



4293041778



4294943849



4293055858



4285557093



4289742080



4281340672

Inverse Universe

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



4285708002



4285121791



4285693922



4284836976



4278217648



4278197552

Previews

White Background



This preview shows how the Android color 4293041778 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



This preview shows how the Android color 4293041778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

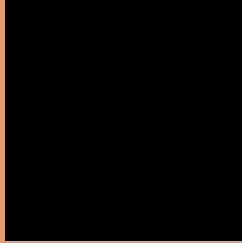
Any Text WCAG AA ✓ Pass

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 4293041778 Background



This preview shows how black text looks on a background with the Android color 4293041778.



This preview shows how white text looks on a background with the Android color 4293041778.

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



Trichromacy



Original Color
4293041778

Protanomaly
4291405942

Deuteranomaly
4292322161

Tritanomaly
4293237393

Monochromacy



Original Color
4293041778

Achromatopsia
4289572269

Achromatomaly
4290816152

CSS Examples

Text

The CSS property to change the color of the text to Android 4293041778 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(226, 158, 114)` looks like.

```
.text, #text, p{  
    color:rgb(226, 158, 114)  
}
```

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(226, 158, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 158, 114) }
```

Border

The CSS property to change the border of an element to Android 4293041778 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(226, 158, 114) }
```

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

```
.border{ border-color:rgb(226, 158, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 158, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 158, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 158, 114);  
box-shadow:4px 4px 4px 4px rgb(226, 158,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4293041778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 158, 114) }
```

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

```
.background{ background-color: rgb(226,  
158, 114) }
```

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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