

Converting Colors

Android(4293832778)

Have a look what the booklet for
Android(4293832778) contains.

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Color

Android(4293832778)

Conversions

Conversions Part 1

Format	Color
Hex	EEB04A
RGB	238, 176, 74
RGB Percent	93%, 69%, 29%
CMY	0.0667, 0.3098, 0.7098
CMYK	0.00, 0.26, 0.69, 0.07
HSL	37°, 83%, 61%
HSV	37°, 69%, 93%
XYZ	52.0213, 49.7222, 13.3341
YIQ	182.9100, 69.6940, -18.5780

Conversions

Conversions Part 2

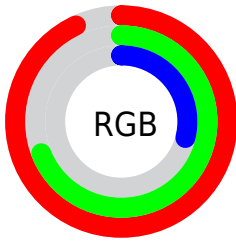
Format	Color
RYB	174, 238, 74
Decimal	15642698
CIELab	75.90, 12.88, 59.13
CIELCh	76, 60.514, 77.710
Yxy	49.7222, 0.4521, 0.4321
Android (android.graphics.Color)	4293832778 (0xFFEEB04A)
YUV	182.9100, -53.6926, 48.3139
Hunter-Lab	70.5140, 8.2878, 38.1481

Details

The Android color **4293832778** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283074798**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294961023**, and **4289887247** is the 20% darker color. If you saturate the color by 10%, you get **4293830450**, and if you desaturate by 10%, it is **4293835106**.

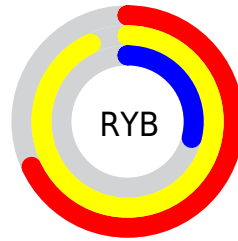
Distribution



Red (93%)

Green (69%)

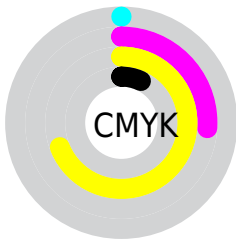
Blue (29%)



Red (68%)

Yellow (93%)

Blue (29%)

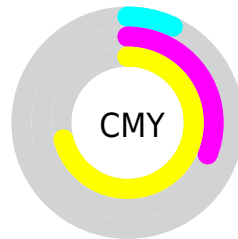


Cyan (0%)

Magenta (26%)

Yellow (69%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293832778 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 4293832778 by changing the saturation by 10% instead.



4293832778



4293832778

4294967295



4291859759



4294961023



4289887247



4294967194



4287914752



4294967222



4286073600



4294967251



4284232960



4294967280



4282392320



4280748544



4278190080



4293832778



4293832778

4293830450

4293835106

4293828122

4293837434

4293825795

4293839761

4293825536

4293842089

4293844417

4293846745

4293849073

4293851391

4293853183

Harmonies

Analogous

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



4294941546



4293832778



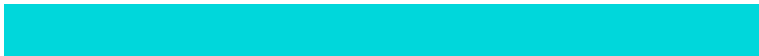
4290429514

Triad

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



4293832778



4278245339



4293500927

Complementary

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



4293832778



4283074798

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.



4288067327



4293832778



4278244351

Square

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



4293832778



4278244769



4278241535



4294938069

Rectangle

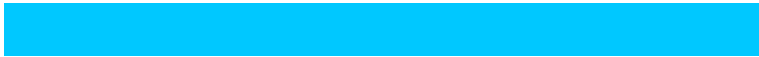
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293832778



4287744862



4278241535



4291995391

Sweetspot

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



4293832778



4294962121



4293806729



4286608224



4278190080



4286611584

Same Dimension

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



4293832778



4294946603



4292603466



4286083948



4290277888



4281869056

Inverse Universe

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



4283074798



4281039871



4284304110



4285296760



4278207928



4278195512

Previews

White Background



This preview shows how the Android color 4293832778 looks on a white background.

Color Contrast Check

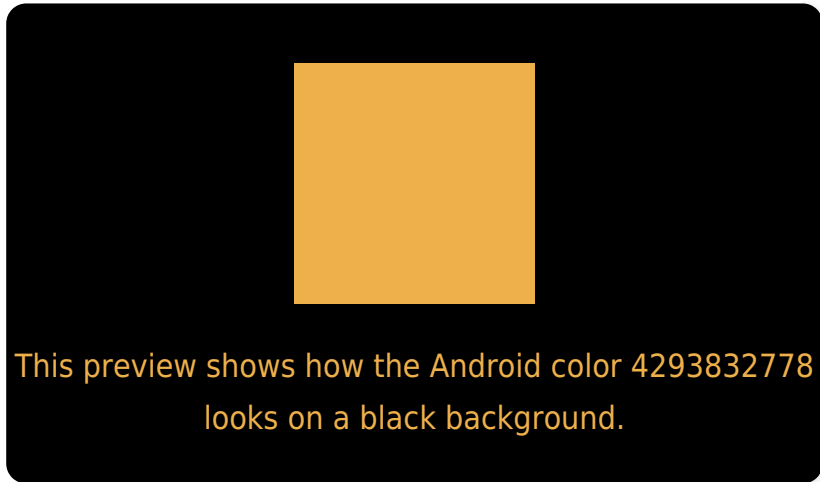
Large Text (above 18pt) WCAG AA × Fail

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 4293832778 Background



This preview shows how black text looks on a background with the Android color 4293832778.



This preview shows how white text looks on a background with the Android color 4293832778.

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
4293832778

Protanopia
4291935309

Deuteranopia
4293505609



Tritanopia
4294288818

Trichromacy



Original Color
4293832778

Protanomaly
4292655180

Deuteranomaly
4293636425

Tritanomaly
4294093196

Monochromacy



Original Color
4293832778

Achromatopsia
4290230199

Achromatomaly
4291540111

CSS Examples

Text

The CSS property to change the color of the text to Android 4293832778 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(238, 176, 74)` looks like.

```
.text, #text, p{  
    color:rgb(238, 176, 74)  
}
```

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(238, 176, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 176, 74) }
```

Border

The CSS property to change the border of an element to Android 4293832778 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(238, 176, 74) }
```

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

```
.border{ border-color:rgb(238, 176, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 176, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 176, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 176, 74);  
box-shadow:4px 4px 4px 4px rgb(238, 176,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293832778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 176, 74) }
```

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

```
.background{ background-color: rgb(238,  
176, 74) }
```

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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