

Converting Colors

Android(4293772408)

Have a look what the booklet for
Android(4293772408) contains.

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Color

Android(4293772408)

Conversions

Conversions Part 1

Format	Color
Hex	EDC478
RGB	237, 196, 120
RGB Percent	93%, 77%, 47%
CMY	0.0706, 0.2314, 0.5294
CMYK	0.00, 0.17, 0.49, 0.07
HSL	39°, 76%, 70%
HSV	39°, 49%, 93%
XYZ	58.0551, 58.8404, 26.0668
YIQ	199.5950, 48.8320, -14.9440

Conversions

Conversions Part 2

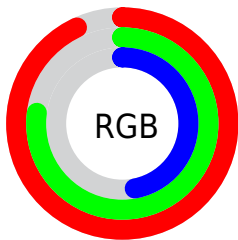
Format	Color
RYB	183, 237, 120
Decimal	15582328
CIELab	81.20, 5.25, 43.41
CIELCh	81, 43.723, 83.103
Yxy	58.8404, 0.4061, 0.4116
Android (android.graphics.Color)	4293772408 (0xFFEDC478)
YUV	199.5950, -39.2403, 32.8042
Hunter-Lab	76.7075, 0.8574, 33.5473

Details

The Android color **4293772408** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286095853**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294966446**, and **4289957445** is the 20% darker color. If you saturate the color by 10%, you get **4293770336**, and if you desaturate by 10%, it is **4293774480**.

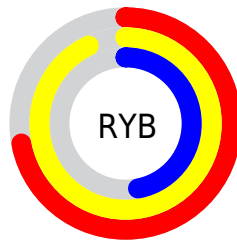
Distribution



Red (93%)

Green (77%)

Blue (47%)



Red (72%)

Yellow (93%)

Blue (47%)

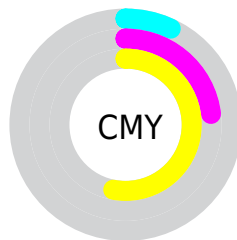


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293772408 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 4293772408 by changing the saturation by 10% instead.

 4293772408

 4293772408

4294967295

 4291864926

 4294966446

 4289957445

 4294967241

 4288116013

 4294967270

 4286274835

 4284499200

 4282789632

 4281080576

 4279369728

 4278190080

 4293772408

 4293772408

 4293770336

 4293774480

 4293768009

 4293776807

 4293765937

 4293778879

 4293763865

 4293780951

 4293761538

 4293783278

 4293761536

 4293785343

 4293787391

 4293787647

Harmonies

Analogous

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



4294948490



4293772408



4291088765

Triad

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



4293772408



4279492584



4294227195

Complementary

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



4293772408



4286095853

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.



4290888703



4293772408



4281064191

Square

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



4293772408



4284342206



4286370303



4294945493

Rectangle

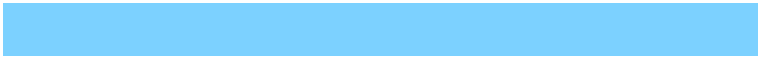
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293772408



4289058956



4286370303



4293245439

Sweetspot

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



4293772408



4294963929



4293752995



4286609257



4278190080



4286611584

Same Dimension

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



4293772408



4294953577



4292734328



4285886826



4290082304



4281737984

Inverse Universe

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



4286095853



4285111807



4287133933



4285165173



4278206389



4278194998

Previews

White Background



This preview shows how the Android color 4293772408 looks on a white background.

Color Contrast Check

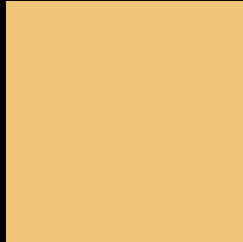
Large Text (above 18pt) WCAG AA × Fail

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 4293772408 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 4293772408 Background



This preview shows how black text looks on a background with the Android color 4293772408.




This preview shows how white text looks on a background with the Android color 4293772408.

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](#).

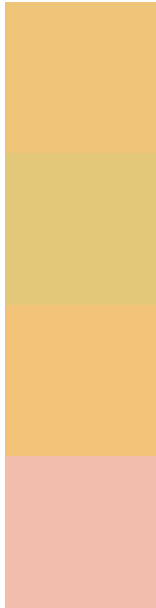
Dichromacy





Tritanopia
4294228681

Trichromacy



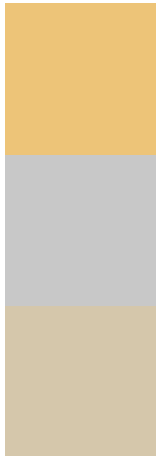
Original Color
4293772408

Protanomaly
4293118073

Deuteranomaly
4294099577

Tritanomaly
4294033068

Monochromacy



Original Color
4293772408

Achromatopsia
4291348680

Achromatomaly
4292200363

CSS Examples

Text

The CSS property to change the color of the text to Android 4293772408 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(237, 196, 120)` looks like.

```
.text, #text, p{  
    color:rgb(237, 196, 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(237, 196, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 196, 120) }
```

Border

The CSS property to change the border of an element to Android 4293772408 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(237, 196, 120) }
```

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

```
.border{ border-color:rgb(237, 196, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 196, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 196, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 196, 120);  
box-shadow:4px 4px 4px 4px rgb(237, 196,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4293772408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 196, 120) }
```

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

```
.background{ background-color: rgb(237,  
196, 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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