

Converting Colors

Android(4294242777)

Have a look what the booklet for
Android(4294242777) contains.

Android(4294242777)	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(4294242777)

Conversions

Conversions Part 1

Format	Color
Hex	F4F1D9
RGB	244, 241, 217
RGB Percent	96%, 95%, 85%
CMY	0.0431, 0.0549, 0.1490
CMYK	0.00, 0.01, 0.11, 0.04
HSL	53°, 55%, 90%
HSV	53°, 11%, 96%
XYZ	81.2879, 87.1534, 78.1836
YIQ	239.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

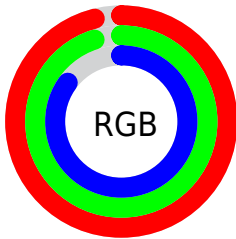
Format	Color
RYB	220, 244, 217
Decimal	16052697
CIELab	94.80, -3.00, 11.95
CIELCh	95, 12.316, 104.076
Yxy	87.1534, 0.3296, 0.3534
Android (android.graphics.Color)	4294242777 (0xFFFF4F1D9)
YUV	239.1610, -10.9254, 4.2438
Hunter-Lab	93.3560, -7.9477, 15.6951

Details

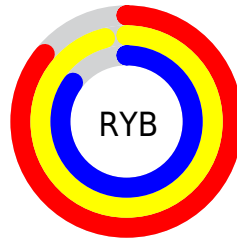
The Android color `4294242777` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292467956`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290558370` is the 20% darker color. If you saturate the color by 10%, you get `4294241985`, and if you desaturate by 10%, it is `4294243569`.

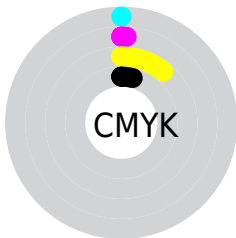
Distribution



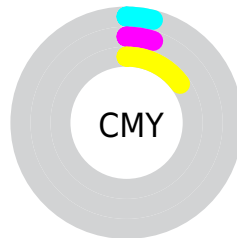
- Red (96%)
- Green (95%)
- Blue (85%)



- Red (86%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294242777 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 4294242777 by changing the saturation by 10% instead.

 4294242777

 4294242777

4294967295

 4292400573

 4290558370

 4288781960

 4287005807

 4285360982

 4283781951

 4282203177

 4280755732

 4279374080

 4294242777

 4294242777

 4294241985

 4294243569

 4294241448

 4294244095

 4294240656

 4294244863

 4294239863

 4294245631

 4294239071

 4294246399

 4294238535

 4294237742

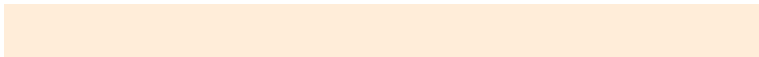
 4294236950

 4294236416

Harmonies

Analogous

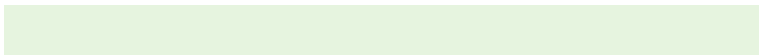
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962649



4294242777



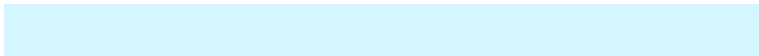
4293326047

Triad

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



4294242777



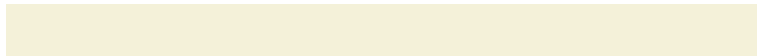
4292146943



4294961655

Complementary

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



4294242777



4292467956

Split Complementary

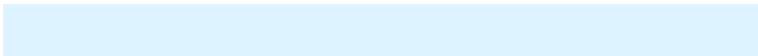
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294568959



4294242777



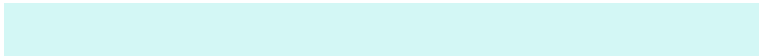
4292735999

Square

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



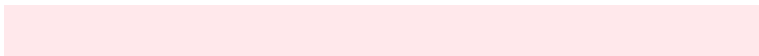
4294242777



4292081653



4293652479



4294961387

Rectangle

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



4294242777



4292802277



4293652479



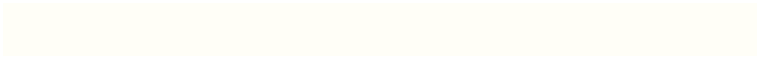
4294961659

Sweetspot

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



4294242777



4294967031



4294236636



4286611322



4278190080



4286611584

Same Dimension

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



4294242777



4294966238



4293588185



4286216558



4290422016



4282070016

Inverse Universe

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



4292467956



4292797183



4293122548



4285427834



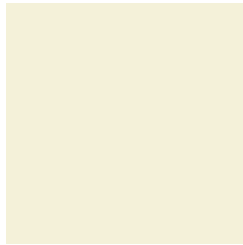
4278195642



4278191931

Previews

White Background



This preview shows how the Android color 4294242777 looks on a white background.

Color Contrast Check

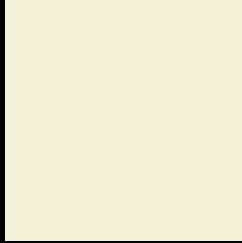
Large Text (above 18pt) WCAG AA × Fail

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 4294242777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

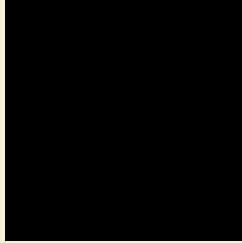
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

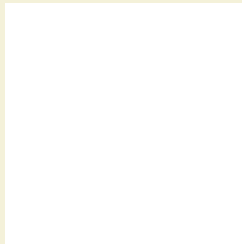
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294242777 Background



This preview shows how black text looks on a background with the Android color 4294242777.

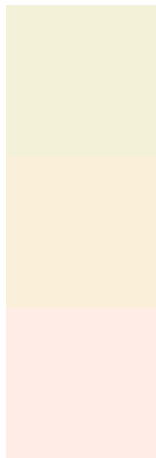


This preview shows how white text looks on a background with the Android color 4294242777.

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
4294242777

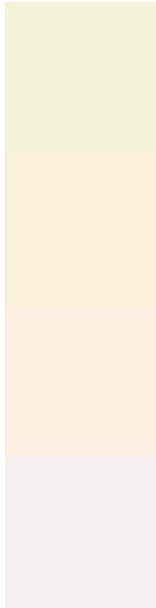
Protanopia
4294635480

Deuteranopia
4294962406



Tritanopia
4294569214

Trichromacy



Original Color

4294242777

Protanomaly

4294504664

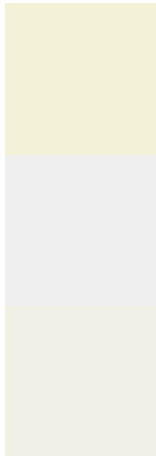
Deuteranomaly

4294700769

Tritanomaly

4294438641

Monochromacy



Original Color

4294242777

Achromatopsia

4293914607

Achromatomaly

4294045927

CSS Examples

Text

The CSS property to change the color of the text to Android 4294242777 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(244, 241, 217)` looks like.

```
.text, #text, p{  
    color:rgb(244, 241, 217)  
}
```

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(244, 241, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 241, 217) }
```

Border

The CSS property to change the border of an element to Android 4294242777 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(244, 241, 217) }
```

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

```
.border{ border-color:rgb(244, 241, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 241, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 241, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 241, 217);  
box-shadow:4px 4px 4px 4px rgb(244, 241,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294242777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 241, 217) }
```

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

```
.background{ background-color: rgb(244,  
241, 217) }
```

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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