

Converting Colors

Android(4293322677)

Have a look what the booklet for
Android(4293322677) contains.

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Color

Android(4293322677)

Conversions

Conversions Part 1

Format	Color
Hex	E6E7B5
RGB	230, 231, 181
RGB Percent	90%, 91%, 71%
CMY	0.0980, 0.0941, 0.2902
CMYK	0.00, 0.00, 0.22, 0.09
HSL	61°, 51%, 81%
HSV	61°, 22%, 91%
XYZ	69.5495, 77.3110, 54.9729
YIQ	225.0010, 15.4540, -15.7620

Conversions

Conversions Part 2

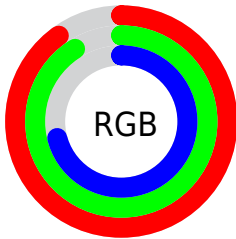
Format	Color
RYB	181, 231, 182
Decimal	15132597
CIELab	90.46, -8.34, 24.30
CIELCh	90, 25.695, 108.932
Yxy	77.3110, 0.3446, 0.3830
Android (android.graphics.Color)	4293322677 (0xFFE6E7B5)
YUV	225.0010, -21.6925, 4.3841
Hunter-Lab	87.9267, -12.6792, 24.4798

Details

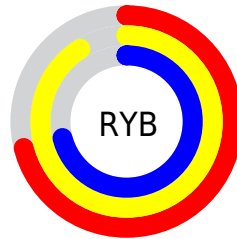
The Android color `4293322677` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290164199`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967277`, and `4289638528` is the 20% darker color. If you saturate the color by 10%, you get `4293322654`, and if you desaturate by 10%, it is `4293322700`.

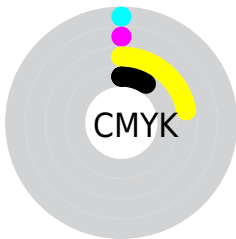
Distribution



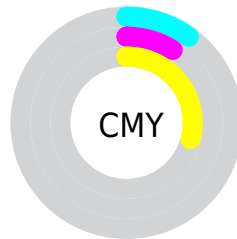
- Red (90%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293322677 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 4293322677 by changing the saturation by 10% instead.



4293322677



4293322677

4294967295



4291480474



4294967277



4289638528



4287862119



4286151502



4284506679



4282862369



4281349130



4279967488



4278190848

 4293322677

 4293322677

 4293322654

 4293322700

 4293257095

 4293388259

 4293257072

 4293388282

 4293191513

 4293453823

 4293191490

 4293519359

 4293125930

 4293584895

 4293125907

 4293060352

Harmonies

Analogous

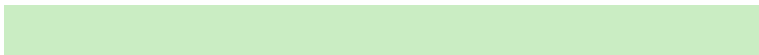
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959028



4293322677



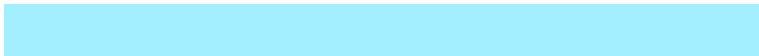
4291489219

Triad

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



4293322677



4288999423



4294956014

Complementary

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



4293322677



4290164199

Split Complementary

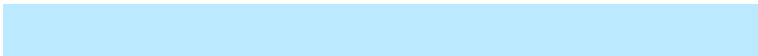
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294695167



4293322677



4290505215

Square

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



4293322677



4288803571



4292665855



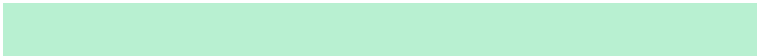
4294955989

Rectangle

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



4293322677



4290310353



4292665855



4294956278

Sweetspot

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



4293322677



4294967280



4293375669



4286546039



4278190080



4286611584

Same Dimension

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



4293322677



4294901693



4291684277



4285756263



4289704704



4281479936

Inverse Universe

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



4290164199



4290690559



4291802599



4285032307



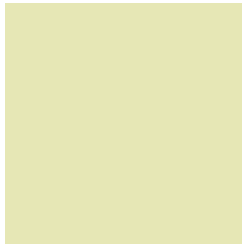
4278452403



4278255667

Previews

White Background



This preview shows how the Android color 4293322677 looks on a white background.

Color Contrast Check

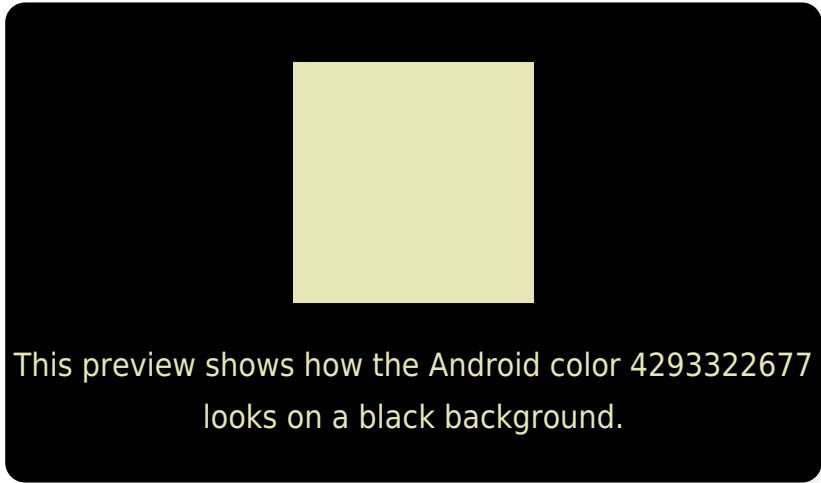
Large Text (above 18pt) WCAG AA × Fail

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

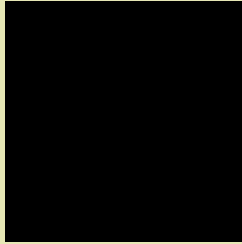
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

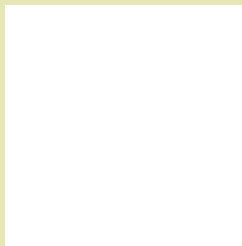
Any Text WCAG AAA ✓ Pass

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

Android 4293322677 Background



This preview shows how black text looks on a background with the Android color 4293322677.



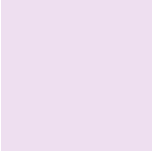
This preview shows how white text looks on a background with the Android color 4293322677.

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](#).

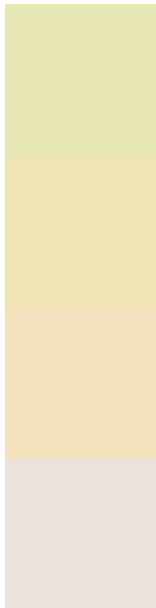
Dichromacy





Tritanopia
4293844976

Trichromacy



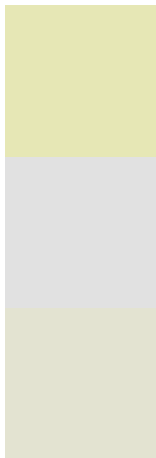
Original Color
4293322677

Protanomaly
4293846196

Deuteranomaly
4294369727

Tritanomaly
4293649115

Monochromacy



Original Color
4293322677

Achromatopsia
4292993505

Achromatomaly
4293125073

CSS Examples

Text

The CSS property to change the color of the text to Android 4293322677 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(230, 231, 181)` looks like.

```
.text, #text, p{  
    color:rgb(230, 231, 181)  
}
```

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(230, 231, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 231, 181) }
```

Border

The CSS property to change the border of an element to Android 4293322677 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(230, 231, 181) }
```

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

```
.border{ border-color:rgb(230, 231, 181) }
```

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

Here you see how a box with a 4 pixel rgb(230, 231, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 231, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 231, 181);  
box-shadow:4px 4px 4px 4px rgb(230, 231,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4293322677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 231, 181) }
```

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

```
.background{ background-color: rgb(230,  
231, 181) }
```

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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