

Converting Colors

Android(4293327864)

Have a look what the booklet for
Android(4293327864) contains.

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Color

Android(4293327864)

Conversions

Conversions Part 1

Format	Color
Hex	E6FBF8
RGB	230, 251, 248
RGB Percent	90%, 98%, 97%
CMY	0.0980, 0.0157, 0.0275
CMYK	0.08, 0.00, 0.01, 0.02
HSL	171°, 72%, 94%
HSV	171°, 8%, 98%
XYZ	84.0736, 92.5947, 102.2483
YIQ	244.3790, -11.5530, -5.3850

Conversions

Conversions Part 2

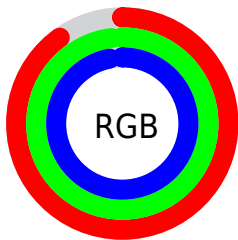
Format	Color
R_{YB}	230, 241, 251
Decimal	15137784
CIE _{Lab}	97.06, -7.37, -0.92
CIE _{LCh}	97, 7.431, 187.084
Yxy	92.5947, 0.3014, 0.3320
Android (android.graphics.Color)	4293327864 (0xFFE6FBF8)
YUV	244.3790, 1.7852, -12.6104
Hunter-Lab	96.2261, -12.4387, 4.3577

Details

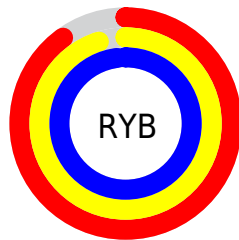
The Android color `4293327864` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294698729`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4289643200` is the 20% darker color. If you saturate the color by 10%, you get `4291689460`, and if you desaturate by 10%, it is `4294966268`.

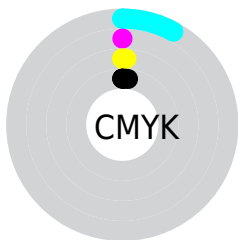
Distribution



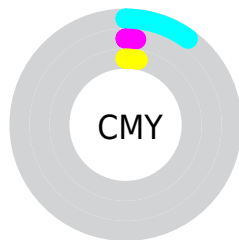
- Red (90%)
- Green (98%)
- Blue (97%)



- Red (90%)
- Yellow (95%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293327864 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 4293327864 by changing the saturation by 10% instead.

 4293327864

 4293327864

4294967295

 4291485403

 4289643200

 4287932325

 4286221706

 4284576625

 4282997592

 4281484097

 4280102187

 4278524183

 4293327864

 4293327864

 4291689460

 4294966268

 4290051057

 4294966271

 4288412653

 4286774250

 4285135846

 4283431906

 4281793503

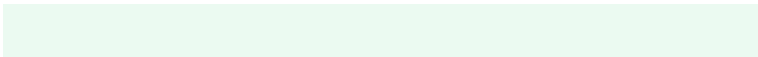
 4280155099

 4278516696

Harmonies

Analogous

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



4293655281



4293327864



4293327615

Triad

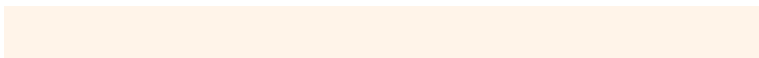
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293327864



4294636799



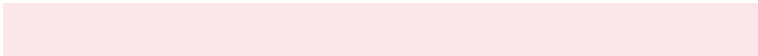
4294964457

Complementary

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



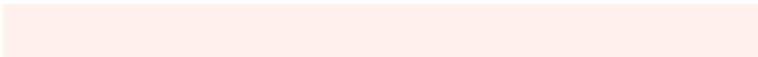
4293327864



4294698729

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.



4294963950



4293327864



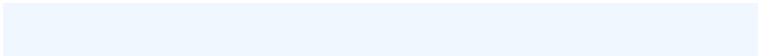
4294963964

Square

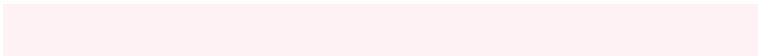
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



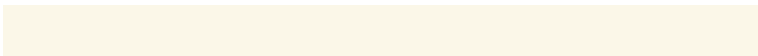
4293327864



4294047743



4294963957



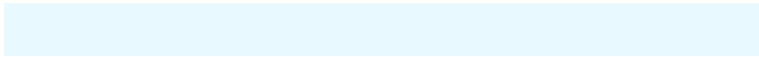
4294703080

Rectangle

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



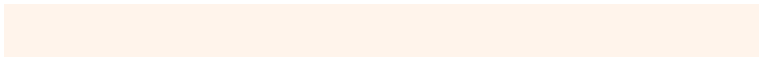
4293327864



4293458431



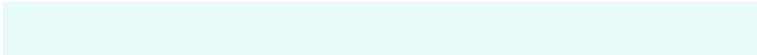
4294963957



4294964459

Sweetspot

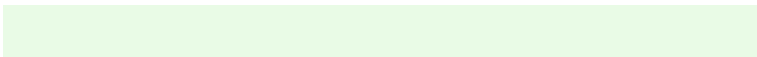
The Sweet Spot groups the original color and five complimentary colors.



4293327864



4294443006



4293524454



4286218367



4278190080



4286611584

Same Dimension

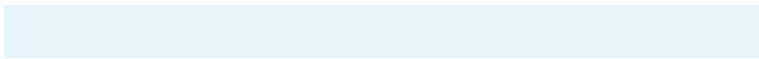
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293327864



4293328891



4293326075



4285562235



4278238626



4278205748

Inverse Universe

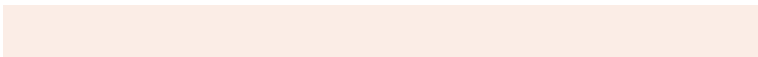
The Inverse Universe completely reimagines the original color for something new.



4294698729



4294960873



4294700518



4286410866



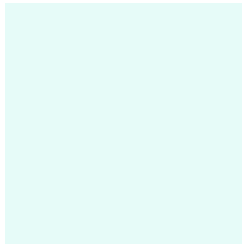
4290576411



4282187785

Previews

White Background



This preview shows how the Android color 4293327864 looks on a white background.

Color Contrast Check

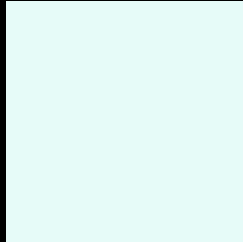
Large Text (above 18pt) WCAG AA × Fail

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 4293327864 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

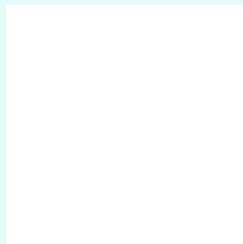
Any Text WCAG AAA ✓ Pass

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

Android 4293327864 Background



This preview shows how black text looks on a background with the Android color 4293327864.

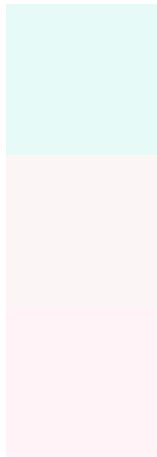


This preview shows how white text looks on a background with the Android color 4293327864.

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
4293327864

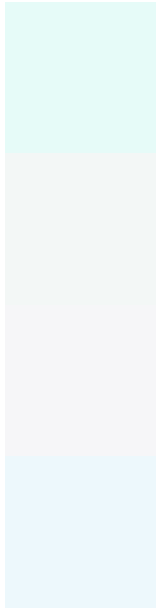
Protanopia
4294702581

Deuteranopia
4294964216



Tritanopia
4294047743

Trichromacy



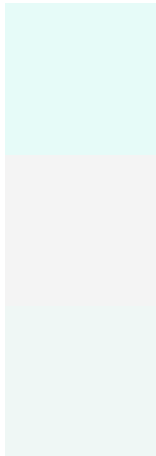
Original Color
4293327864

Protanomaly
4294178806

Deuteranomaly
4294375160

Tritanomaly
4293785852

Monochromacy



Original Color
4293327864

Achromatopsia
4294243572

Achromatomaly
4293916661

CSS Examples

Text

The CSS property to change the color of the text to Android 4293327864 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, 251, 248)` looks like.

```
.text, #text, p{  
    color:rgb(230, 251, 248)  
}
```

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, 251, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 251, 248) }
```

Border

The CSS property to change the border of an element to Android 4293327864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

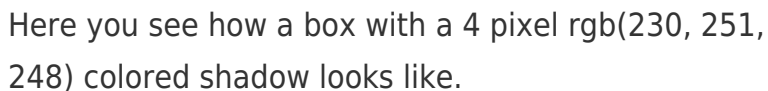
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 251, 248) }
```

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

```
.border{ border-color:rgb(230, 251, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(230, 251, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 251, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 251, 248); box-shadow:4px 4px 4px 4px rgb(230, 251, 248) }
```

Background

The CSS property to change the background color of an element to Android 4293327864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 251, 248) }
```

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

```
.background{ background-color: rgb(230,  
251, 248) }
```

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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