

Converting Colors

Android(4293195764)

Have a look what the booklet for
Android(4293195764) contains.

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Color

Android(4293195764)

Conversions

Conversions Part 1

Format	Color
Hex	E4F7F4
RGB	228, 247, 244
RGB Percent	89%, 97%, 96%
CMY	0.1059, 0.0314, 0.0431
CMYK	0.08, 0.00, 0.01, 0.03
HSL	171°, 54%, 93%
HSV	171°, 8%, 97%
XYZ	81.5848, 89.5472, 98.5723
YIQ	240.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

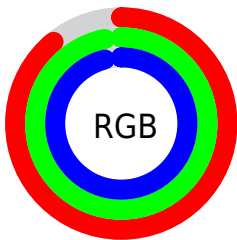
Format	Color
R_{YB}	228, 238, 247
Decimal	15005684
CIE _{Lab}	95.81, -6.75, -0.70
CIE _{LCh}	96, 6.788, 185.945
Yxy	89.5472, 0.3025, 0.3320
Android (android.graphics.Color)	4293195764 (0xFFE4F7F4)
YUV	240.9770, 1.4903, -11.3808
Hunter-Lab	94.6294, -11.7074, 4.4801

Details

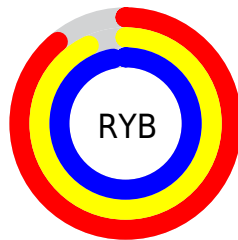
The Android color `4293195764` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294436071`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289576892` is the 20% darker color. If you saturate the color by 10%, you get `4291557360`, and if you desaturate by 10%, it is `4294834168`.

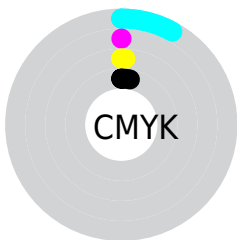
Distribution



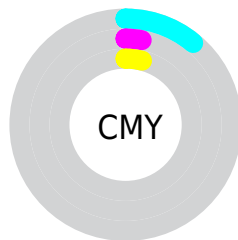
- Red (89%)
- Green (97%)
- Blue (96%)



- Red (89%)
- Yellow (93%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293195764 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 4293195764 by changing the saturation by 10% instead.

 4293195764

 4293195764

4294967295

 4291353560

 4289576892

 4287800481

 4286089607

 4284444781

 4282865493


 4281417790

 4279970344

 4278392340

 4293195764

 4293195764

 4291557360

 4294834168

 4289984492

 4294965244


 4288346088

 4294965247

 4286707684

 4285134817

 4283496413

 4281858009

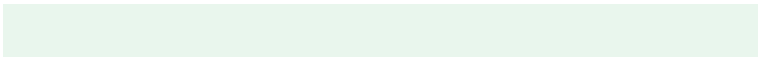
 4280219605

 4278646737

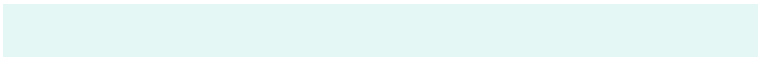
Harmonies

Analogous

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



4293523181



4293195764



4293130234

Triad

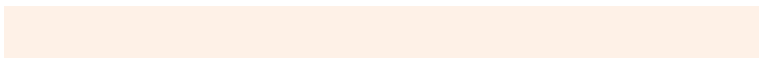
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293195764



4294373886



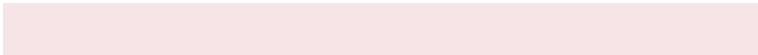
4294898151

Complementary

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



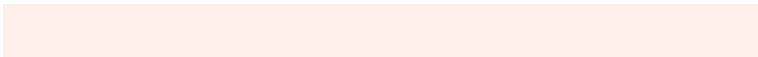
4293195764



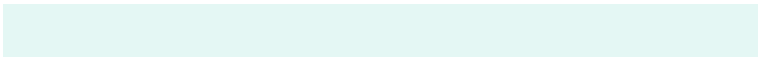
4294436071

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.



4294963179



4293195764



4294832120

Square

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



4293195764



4293850111



4294963186



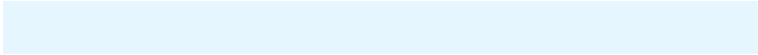
4294439910

Rectangle

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



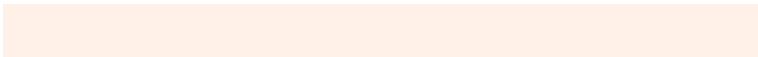
4293195764



4293261054



4294963186



4294963432

Sweetspot

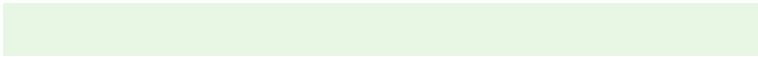
The Sweet Spot groups the original color and five complimentary colors.



4293195764



4294639614



4293392356



4286414975



4278190080



4286611584

Same Dimension

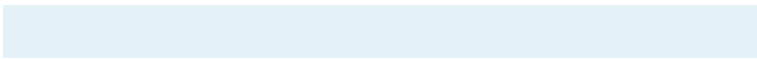
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293195764



4293459963



4293194231



4285430392



4278237853



4278205233

Inverse Universe

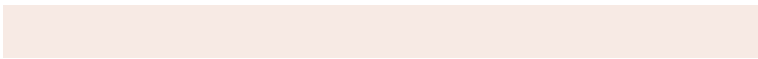
The Inverse Universe completely reimagines the original color for something new.



4294436071



4294961388



4294437604



4286213744



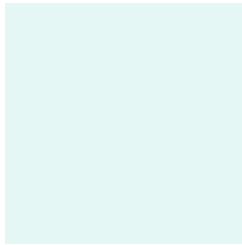
4290379805



4282056713

Previews

White Background



This preview shows how the Android color 4293195764 looks on a white background.

Color Contrast Check

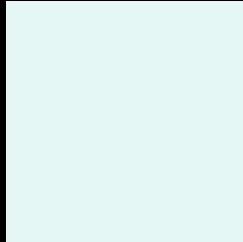
Large Text (above 18pt) WCAG AA × Fail

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 4293195764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

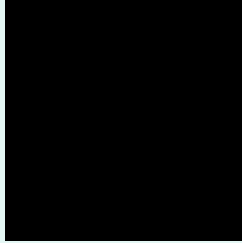
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

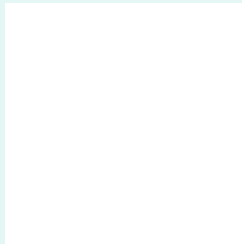
Any Text WCAG AAA ✓ Pass

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

Android 4293195764 Background



This preview shows how black text looks on a background with the Android color 4293195764.

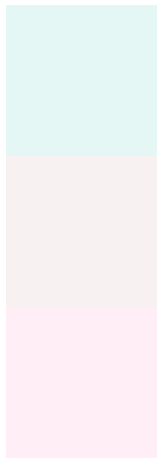


This preview shows how white text looks on a background with the Android color 4293195764.

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](#).

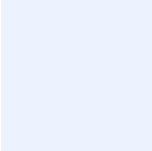
Dichromacy



Original Color
4293195764

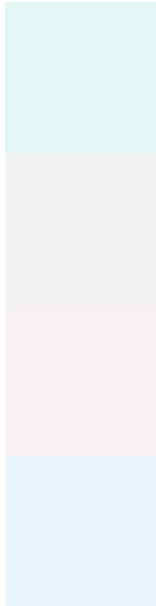
Protanopia
4294439409

Deuteranopia
4294962933



Tritanopia
4293719039

Trichromacy



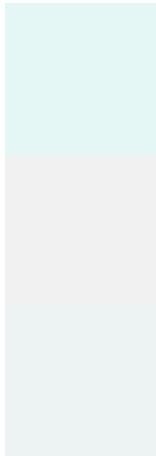
Original Color
4293195764

Protanomaly
4293981170

Deuteranomaly
4294308341

Tritanomaly
4293522683

Monochromacy



Original Color
4293195764

Achromatopsia
4294046193

Achromatomaly
4293719026

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195764 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(228, 247, 244)` looks like.

```
.text, #text, p{  
    color:rgb(228, 247, 244)  
}
```

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(228, 247, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 247, 244) }
```

Border

The CSS property to change the border of an element to Android 4293195764 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(228, 247, 244) }
```

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

```
.border{ border-color:rgb(228, 247, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 247, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 247, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 247, 244);  
box-shadow:4px 4px 4px 4px rgb(228, 247,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4293195764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 247, 244) }
```

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

```
.background{ background-color: rgb(228,  
247, 244) }
```

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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