

Converting Colors

Android(4293195763)

Have a look what the booklet for
Android(4293195763) contains.

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Color

Android(4293195763)

Conversions

Conversions Part 1

Format	Color
Hex	E4F7F3
RGB	228, 247, 243
RGB Percent	89%, 97%, 95%
CMY	0.1059, 0.0314, 0.0471
CMYK	0.08, 0.00, 0.02, 0.03
HSL	167°, 54%, 93%
HSV	167°, 8%, 97%
XYZ	81.4333, 89.4866, 97.7747
YIQ	240.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

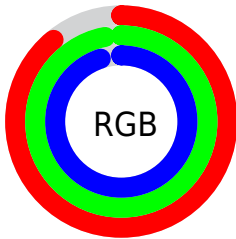
Format	Color
R_{YB}	228, 239, 247
Decimal	15005683
CIE _{Lab}	95.78, -6.94, -0.22
CIE _{LCh}	96, 6.940, 181.843
Yxy	89.4866, 0.3031, 0.3330
Android (android.graphics.Color)	4293195763 (0xFFE4F7F3)
YUV	240.8630, 1.0535, -11.2809
Hunter-Lab	94.5973, -11.8851, 4.9367

Details

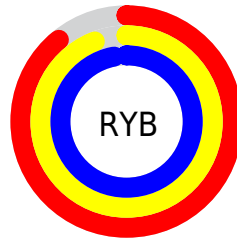
The Android color `4293195763` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294436072`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289576891` is the 20% darker color. If you saturate the color by 10%, you get `4291557358`, and if you desaturate by 10%, it is `4294834168`.

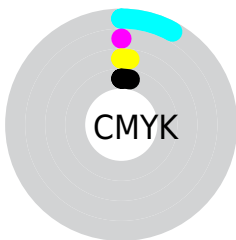
Distribution



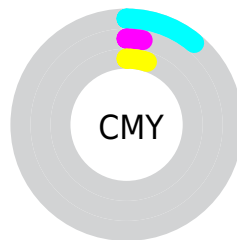
- Red (89%)
- Green (97%)
- Blue (95%)



- Red (89%)
- Yellow (94%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293195763 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 4293195763 by changing the saturation by 10% instead.

 4293195763

 4293195763

4294967295

 4291353559

 4289576891

 4287800480

 4286089606

 4284444781

 4282865492


 4281417789

 4280035879

 4278392339

 4293195763

 4293195763

 4291557358

 4294834168

 4289984489

 4294965245

 4288346083

 4294965247

 4286707678

 4285134809

 4283496404

 4281857999

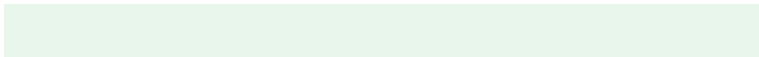
 4280219593

 4278646724

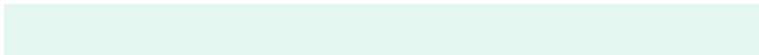
Harmonies

Analogous

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



4293523180



4293195763



4293130234

Triad

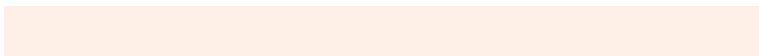
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293195763



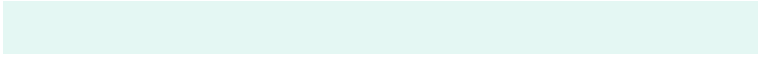
4294308350



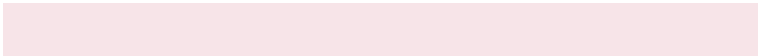
4294963431

Complementary

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



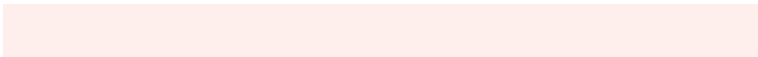
4293195763



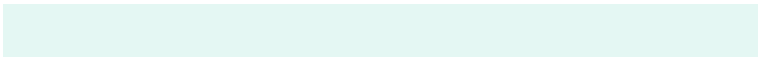
4294436072

Split Complementary

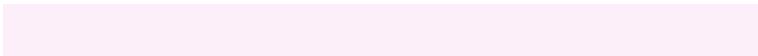
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963180



4293195763



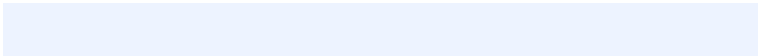
4294766585

Square

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



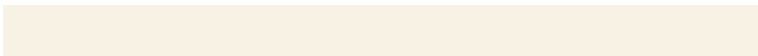
4293195763



4293784575



4294962931



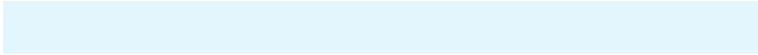
4294505189

Rectangle

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



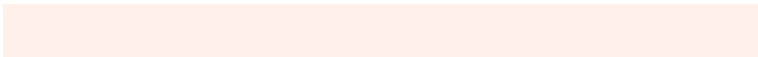
4293195763



4293195517



4294962931



4294963433

Sweetspot

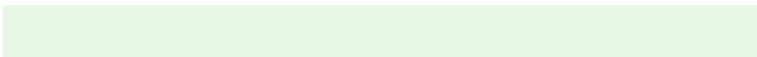
The Sweet Spot groups the original color and five complimentary colors.



4293195763



4294639614



4293457892



4286414975



4278190080



4286611584

Same Dimension

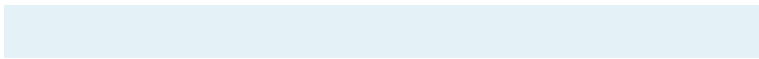
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293195763



4293459962



4293194487



4285430392



4278237843



4278205230

Inverse Universe

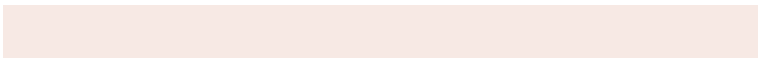
The Inverse Universe completely reimagines the original color for something new.



4294436072



4294961389



4294437348



4286213745



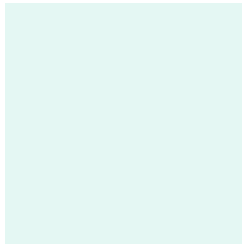
4290379815



4282056716

Previews

White Background



This preview shows how the Android color 4293195763 looks on a white background.

Color Contrast Check

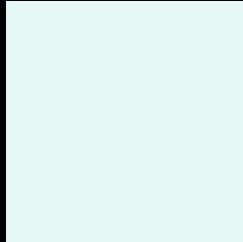
Large Text (above 18pt) WCAG AA × Fail

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 4293195763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

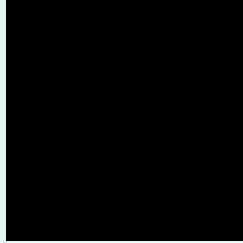
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

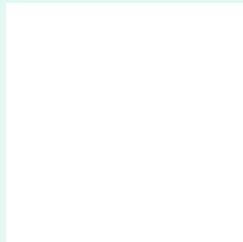
Any Text WCAG AAA ✓ Pass

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

Android 4293195763 Background



This preview shows how black text looks on a background with the Android color 4293195763.



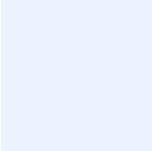
This preview shows how white text looks on a background with the Android color 4293195763.

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](#).

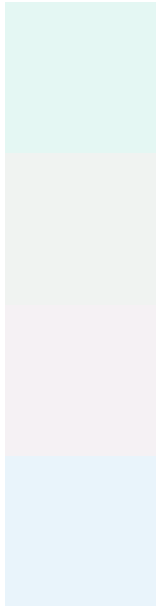
Dichromacy

	Original Color 4293195763
	Protanopia 4294439408
	Deuteranopia 4294962932



Tritanopia
4293719039

Trichromacy



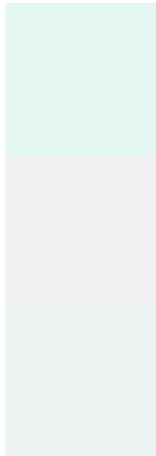
Original Color
4293195763

Protanomaly
4293981169

Deuteranomaly
4294308340

Tritanomaly
4293522683

Monochromacy



Original Color
4293195763

Achromatopsia
4294046193

Achromatomaly
4293719026

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195763 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(228, 247, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 247, 243) }
```

Border

The CSS property to change the border of an element to Android 4293195763 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, 243) }
```

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

```
.border{ border-color:rgb(228, 247, 243) }
```

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, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 247, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 247, 243);  
box-shadow:4px 4px 4px 4px rgb(228, 247,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4293195763 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, 243) }
```

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

```
.background{ background-color: rgb(228,  
247, 243) }
```

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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