

Converting Colors

Android(4293195255)

Have a look what the booklet for
Android(4293195255) contains.

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Color

Android(4293195255)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5F7
RGB	228, 245, 247
RGB Percent	89%, 96%, 97%
CMY	0.1059, 0.0392, 0.0314
CMYK	0.08, 0.01, 0.00, 0.03
HSL	186°, 54%, 93%
HSV	186°, 8%, 97%
XYZ	81.4358, 88.5142, 100.7885
YIQ	240.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

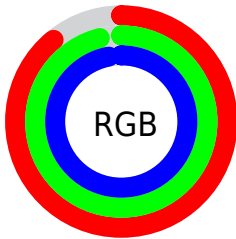
Format	Color
R_{YB}	228, 237, 247
Decimal	15005175
CIE Lab	95.38, -5.18, -2.89
CIE LCh	95, 5.930, 209.125
Yxy	88.5142, 0.3008, 0.3269
Android (android.graphics.Color)	4293195255 (0xFFE4F5F7)
YUV	240.1450, 3.3795, -10.6512
Hunter-Lab	94.0820, -10.1368, 2.3410

Details

The Android color `4293195255` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294436580`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289576383` is the 20% darker color. If you saturate the color by 10%, you get `4291556087`, and if you desaturate by 10%, it is `4294834423`.

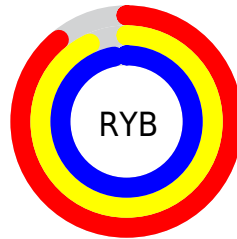
Distribution



Red (89%)

Green (96%)

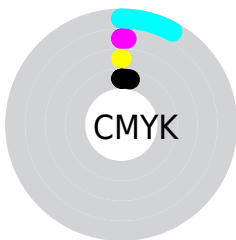
Blue (97%)



Red (89%)

Yellow (93%)

Blue (97%)

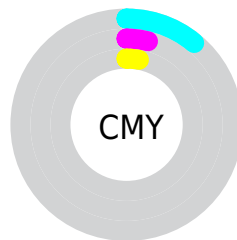


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (3%)



Cyan (11%)

Magenta (4%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293195255 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 4293195255 by changing the saturation by 10% instead.

 4293195255

 4293195255

4294967295

 4291353051

 4289576383

 4287799972

 4286089353

 4284444272

 4282865240

 4281417536

 4279970090

 4278392086

 4293195255

 4293195255

 4291556087

 4294834423

 4289982711

 4294966007

 4288343543


 4294966775

 4286704631

 4294967287

 4285130999

 4283491831

 4281852919

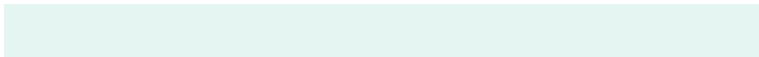
 4280213751

 4278640375

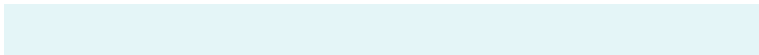
Harmonies

Analogous

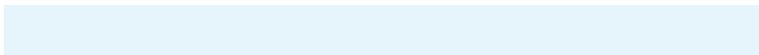
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293260785



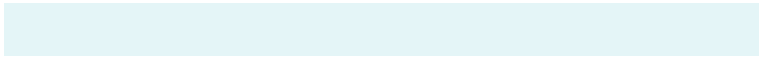
4293195255



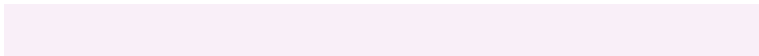
4293326075

Triad

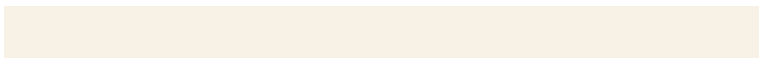
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293195255



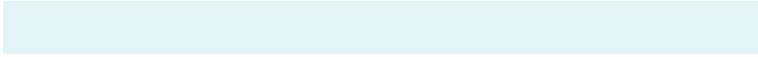
4294569976



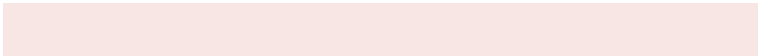
4294439398

Complementary

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



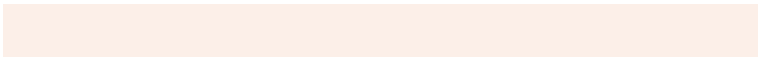
4293195255



4294436580

Split Complementary

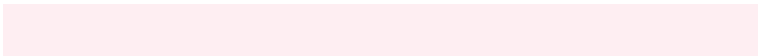
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294766568



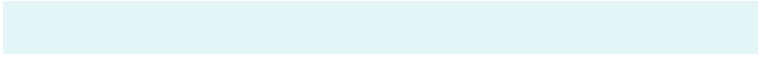
4293195255



4294897394

Square

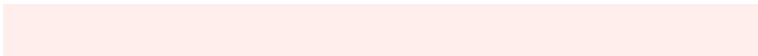
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293195255



4294177020



4294962924



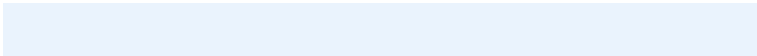
4293981160

Rectangle

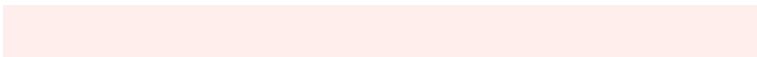
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



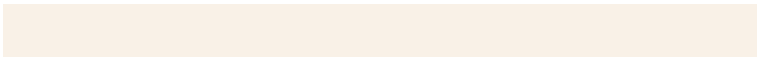
4293195255



4293587965



4294962924



4294570471

Sweetspot

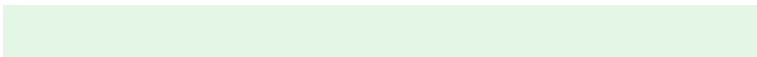
The Sweet Spot groups the original color and five complimentary colors.



4293195255



4294639359



4293195750



4286414720



4278190080



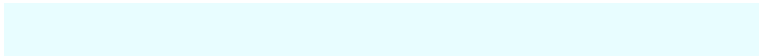
4286611584

Same Dimension

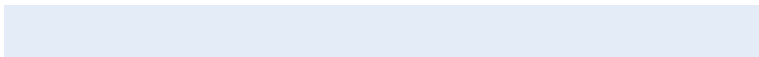
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293195255



4293459455



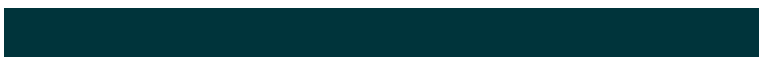
4293192951



4285430138



4278233018



4278203451

Inverse Universe

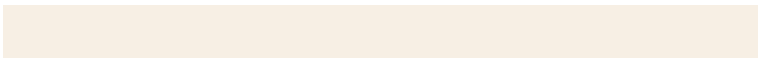
The Inverse Universe completely reimagines the original color for something new.



4294436085



4294961405



4294438884



4286213753



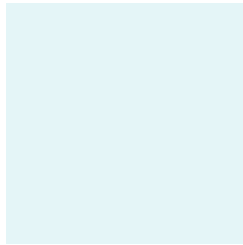
4290379943



4282056756

Previews

White Background



This preview shows how the Android color 4293195255 looks on a white background.

Color Contrast Check

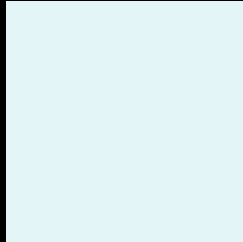
Large Text (above 18pt) WCAG AA × Fail

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 4293195255 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

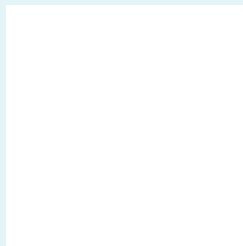
Any Text WCAG AAA ✓ Pass

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

Android 4293195255 Background



This preview shows how black text looks on a background with the Android color 4293195255.

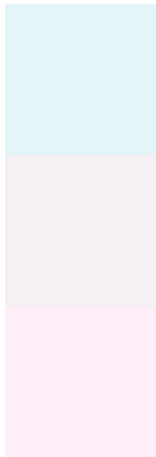


This preview shows how white text looks on a background with the Android color 4293195255.

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
4293195255

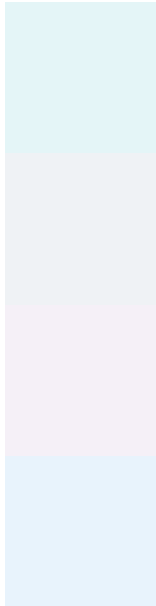
Protanopia
4294308084

Deuteranopia
4294962679



Tritanopia
4293587711

Trichromacy



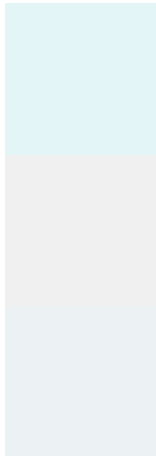
Original Color
4293195255

Protanomaly
4293915381

Deuteranomaly
4294308087

Tritanomaly
4293456892

Monochromacy



Original Color
4293195255

Achromatopsia
4293980400

Achromatomaly
4293718771

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195255 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, 245, 247)` looks like.

```
.text, #text, p{  
    color:rgb(228, 245, 247)  
}
```

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, 245, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 245, 247) }
```

Border

The CSS property to change the border of an element to Android 4293195255 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, 245, 247) }
```

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

```
.border{ border-color:rgb(228, 245, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 245, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 245, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 245, 247);  
box-shadow:4px 4px 4px 4px rgb(228, 245,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4293195255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 245, 247) }
```

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

```
.background{ background-color: rgb(228,  
245, 247) }
```

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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