

Converting Colors

Android(4293525475)

Have a look what the booklet for
Android(4293525475) contains.

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Color

Android(4293525475)

Conversions

Conversions Part 1

Format	Color
Hex	E9FFE3
RGB	233, 255, 227
RGB Percent	91%, 100%, 89%
CMY	0.0863, 0.0000, 0.1098
CMYK	0.09, 0.00, 0.11, 0.00
HSL	107°, 100%, 95%
HSV	107°, 11%, 100%
XYZ	83.2294, 94.3897, 86.5054
YIQ	245.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

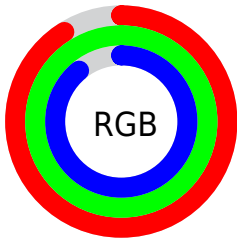
Format	Color
R_{YB}	227, 255, 249
Decimal	15335395
CIE _{Lab}	97.79, -12.11, 10.95
CIE _{LCh}	98, 16.331, 137.886
Yxy	94.3897, 0.3151, 0.3574
Android (android.graphics.Color)	4293525475 (0xFFE9FFE3)
YUV	245.2300, -8.9874, -10.7257
Hunter-Lab	97.1544, -17.1042, 15.2167

Details

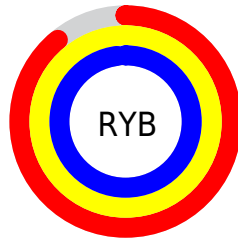
The Android color `4293525475` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294566911`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4289840812` is the 20% darker color. If you saturate the color by 10%, you get `4292214730`, and if you desaturate by 10%, it is `4294836220`.

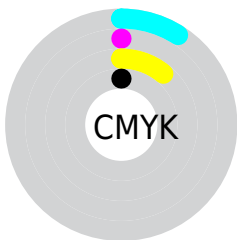
Distribution



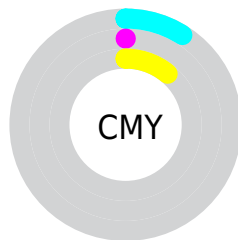
- Red (91%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (98%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293525475 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 4293525475 by changing the saturation by 10% instead.

 4293525475

 4293525475

4294967295

 4291683015

 4289840812

 4288064401

 4286353527

 4284708703

 4283129415

 4281615920

 4280234011

 4278786817

 4293525475

 4293525475

 4292214730

 4294836220

 4290903984

4294967295

 4289593238

 4288282493

 4286971747

 4285661002

 4284350257

 4283039511

 4281859840

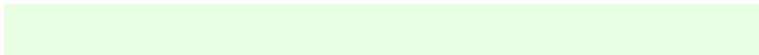
Harmonies

Analogous

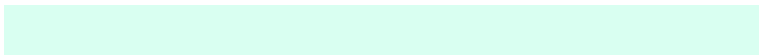
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294704090



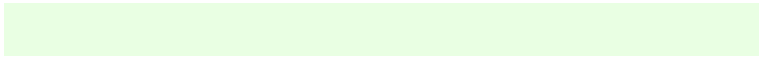
4293525475



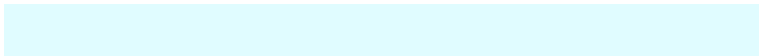
4292476913

Triad

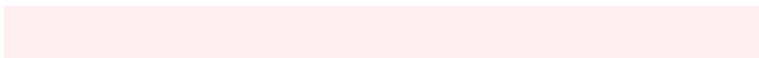
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293525475



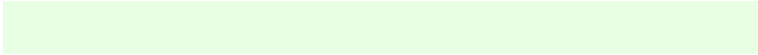
4292934911



4294962928

Complementary

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



4293525475



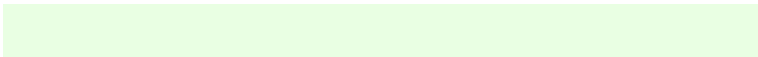
4294566911

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.



4294962943



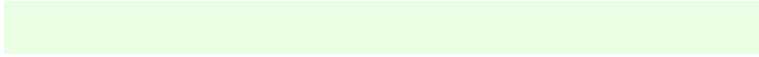
4293525475



4294244351

Square

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



4293525475



4292083711



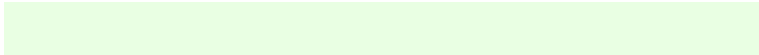
4294963967



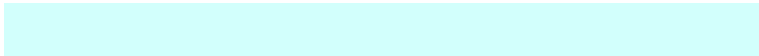
4294963682

Rectangle

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



4293525475



4292018172



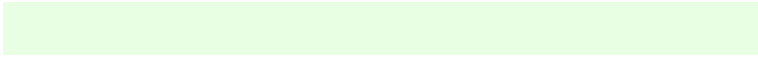
4294963967



4294962933

Sweetspot

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



4293525475



4294574071



4294965731



4286283898



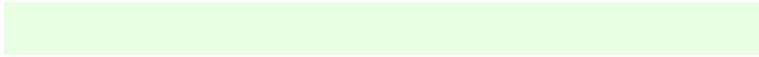
4278190080



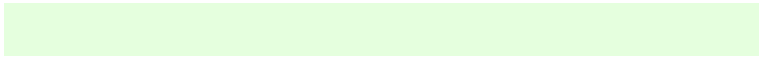
4286611584

Same Dimension

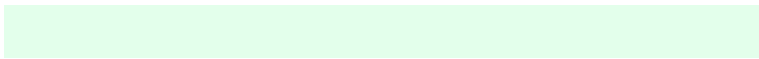
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293525475



4293263326



4293132267



4285890675



4280925952



4279123968

Inverse Universe

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



4294566911



4294500095



4294960119



4286411648



4288020671



4281466944

Previews

White Background



This preview shows how the Android color 4293525475 looks on a white background.

Color Contrast Check

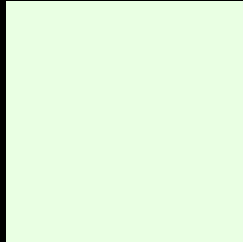
Large Text (above 18pt) WCAG AA × Fail

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 4293525475 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

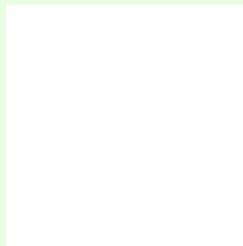
Any Text WCAG AAA ✓ Pass

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

Android 4293525475 Background



This preview shows how black text looks on a background with the Android color 4293525475.

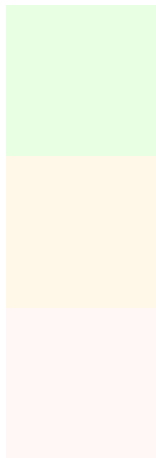


This preview shows how white text looks on a background with the Android color 4293525475.

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
4293525475

Protanopia
4294965481

Deuteranopia
4294965237

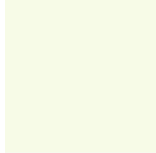
Tritanopia
4294375935

Trichromacy



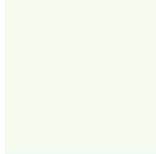
Original Color

4293525475



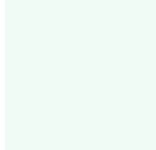
Protanomaly

4294441959



Deuteranomaly

4294441710



Tritanomaly

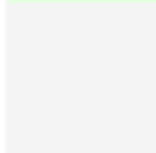
4294048757

Monochromacy



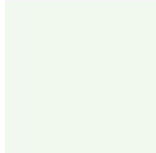
Original Color

4293525475



Achromatopsia

4294309365



Achromatomaly

4294048238

CSS Examples

Text

The CSS property to change the color of the text to Android 4293525475 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(233, 255, 227)` looks like.

```
.text, #text, p{  
    color:rgb(233, 255, 227)  
}
```

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(233, 255, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 255, 227) }
```

Border

The CSS property to change the border of an element to Android 4293525475 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(233, 255, 227) }
```

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

```
.border{ border-color:rgb(233, 255, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 255, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 255, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 255, 227);  
box-shadow:4px 4px 4px 4px rgb(233, 255,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293525475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 255, 227) }
```

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

```
.background{ background-color: rgb(233,  
255, 227) }
```

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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