

# Converting Colors

Android(4293654527)

Have a look what the booklet for  
Android(4293654527) contains.

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# **Color**

**Android(4293654527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBF7FF
RGB	235, 247, 255
RGB Percent	92%, 97%, 100%
CMY	0.0784, 0.0314, 0.0000
CMYK	0.08, 0.03, 0.00, 0.00
HSL	204°, 100%, 96%
HSV	204°, 8%, 100%
XYZ	85.5717, 91.4037, 107.7403
YIQ	244.3240, -9.7200, -0.0560

# Conversions

## Conversions Part 2

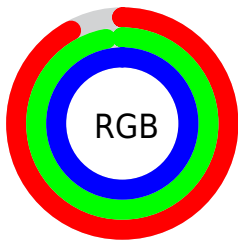
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	235, 243, 255
Decimal	15464447
CIE <sub>Lab</sub>	96.58, -2.44, -5.20
CIE <sub>LCh</sub>	97, 5.746, 244.855
Y <sub>xy</sub>	91.4037, 0.3006, 0.3210
Android (android.graphics.Color)	4293654527 (0xFFEBF7FF)
Y <sub>UV</sub>	244.3240, 5.2633, -8.1771
Hunter-Lab	95.6053, -7.5424, 0.1081

# Details

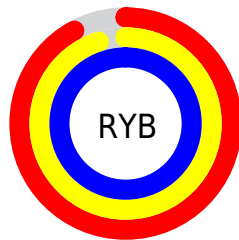
The Android color `4293654527` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294964203`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4289970118` is the 20% darker color. If you saturate the color by 10%, you get `4292013567`, and if you desaturate by 10%, it is `4294967295`.

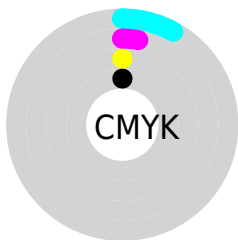
# Distribution



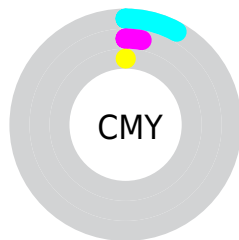
- Red (92%)
- Green (97%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4293654527 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 4293654527 by changing the saturation by 10% instead.



 4293654527

 4293654527

4294967295

 4291812322

 4289970118

 4288193707

 4286482833

 4284838007

 4283258974

 4281745479

 4280363568

 4278916635

4293654527

4293654527

4292013567

4294967295

4290307071

4288600319

4286959359

4285252863

4283611903

4281970943

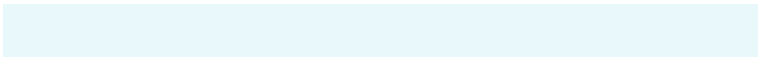
4280264191

4278623231

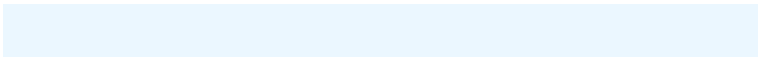
# Harmonies

## Analogous

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



4293458171



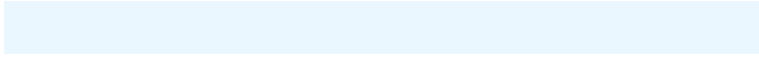
4293654527



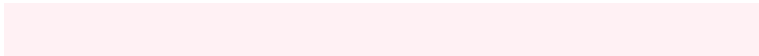
4294047231

# Triad

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



4293654527



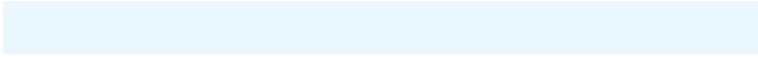
4294963700



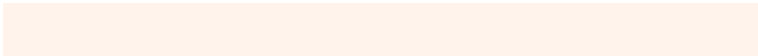
4294178796

# Complementary

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



4293654527



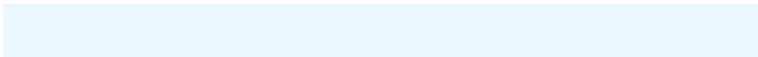
4294964203

# Split Complementary

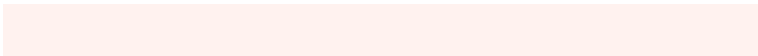
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294571498



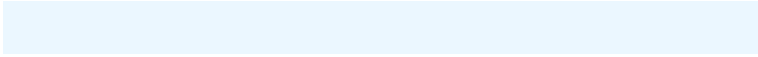
4293654527



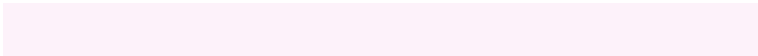
4294963951

# Square

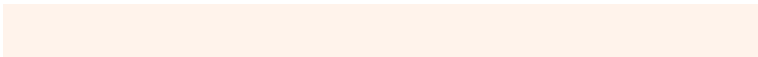
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293654527



4294832890



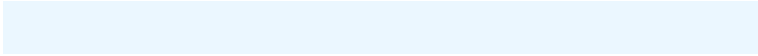
4294964203



4293785840

# Rectangle

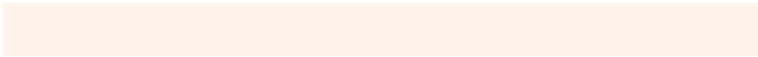
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293654527



4294309119



4294964203

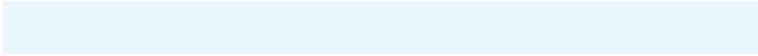


4294309611



# Sweetspot

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



4293654527



4294639103



4293656563



4286414464



4278190080

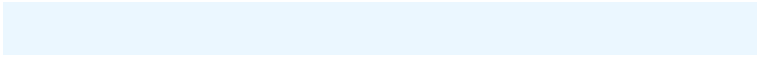


4286611584

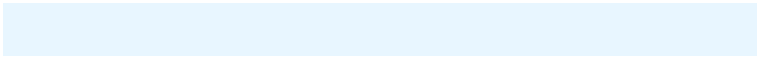


# Same Dimension

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



4293654527



4293457663



4293651967



4285758080



4278219711



4278199872

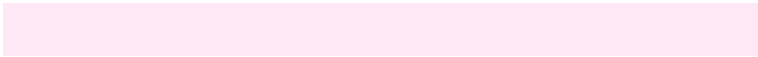


# Inverse Universe

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



4294962167



4294961398



4294966763



4286608250



4290707571

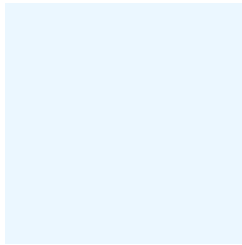


4282384422



# Previews

## White Background



This preview shows how the Android color 4293654527 looks on a white background.

## Color Contrast Check

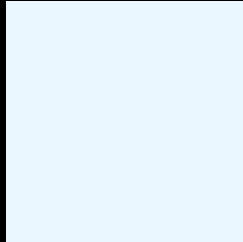
Large Text (above 18pt) WCAG AA × Fail

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 4293654527 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

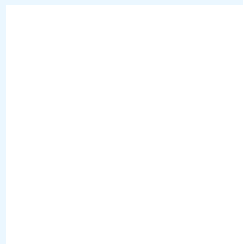
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293654527 Background



This preview shows how black text looks on a background with the Android color 4293654527.

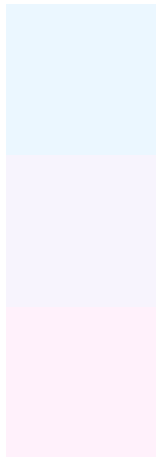


This preview shows how white text looks on a background with the Android color 4293654527.

# 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**  
4293654527

**Protanopia**  
4294440189

**Deuteranopia**  
4294963707



**Tritanopia**  
4294047231

# Trichromacy



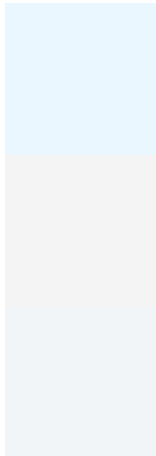
**Original Color**  
4293654527

**Protanomaly**  
4294178302

**Deuteranomaly**  
4294505468

**Tritanomaly**  
4293916415

# Monochromacy



**Original Color**  
4293654527

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294047224

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293654527 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(235, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 247, 255)  
}
```

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(235, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 247, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293654527 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(235, 247, 255) }
```

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

```
.border{ border-color:rgb(235, 247, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 247,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293654527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 247, 255) }
```

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

```
.background{ background-color: rgb(235,  
247, 255) }
```

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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