

Converting Colors

Android(4293127165)

Have a look what the booklet for
Android(4293127165) contains.

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Color

Android(4293127165)

Conversions

Conversions Part 1

Format	Color
Hex	E3EBFD
RGB	227, 235, 253
RGB Percent	89%, 92%, 99%
CMY	0.1098, 0.0784, 0.0078
CMYK	0.10, 0.07, 0.00, 0.01
HSL	222°, 87%, 94%
HSV	222°, 10%, 99%
XYZ	79.1165, 82.8394, 104.7482
YIQ	234.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

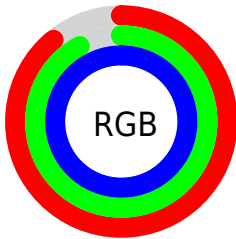
Format	Color
R_{YB}	227, 233, 253
Decimal	14937085
CIE _{Lab}	92.94, 0.75, -9.60
CIE _{LCh}	93, 9.631, 274.493
Y _{xy}	82.8394, 0.2966, 0.3106
Android (android.graphics.Color)	4293127165 (0xFFE3EBFD)
YUV	234.6600, 9.0416, -6.7178
Hunter-Lab	91.0162, -4.1157, -4.5241

Details

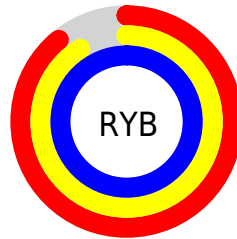
The Android color `4293127165` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294833635`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289508292` is the 20% darker color. If you saturate the color by 10%, you get `4291484157`, and if you desaturate by 10%, it is `4294770173`.

Distribution



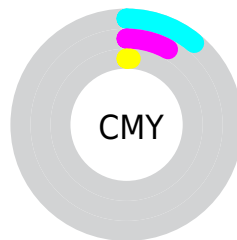
- Red (89%)
- Green (92%)
- Blue (99%)



- Red (89%)
- Yellow (91%)
- Blue (99%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293127165 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 4293127165 by changing the saturation by 10% instead.

 4293127165

 4293127165

4294967295

 4291284960


 4289508292

 4287732137

 4286021519

 4284376693

 4282797660

 4281349957

 4279902767

 4278323994

4293127165

4293127165

4291484157

4294770173

4289775869

4294967293

4288132861

4286490109

4284781565

4283138813

4281495805

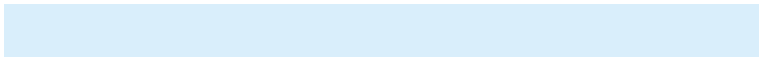
4279853053

4278210301

Harmonies

Analogous

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



4292472571



4293127165



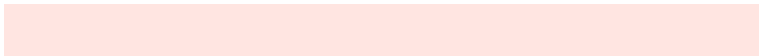
4293847290

Triad

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



4293127165



4294960609



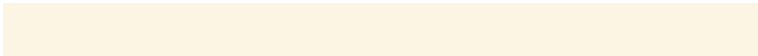
4292669666

Complementary

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



4293127165



4294833635

Split Complementary

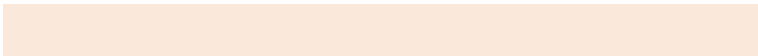
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293324251



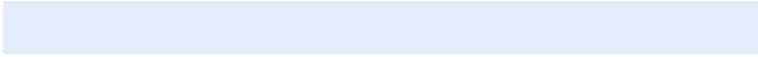
4293127165



4294633690

Square

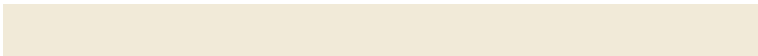
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293127165



4294895082



4294044376



4292276460

Rectangle

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



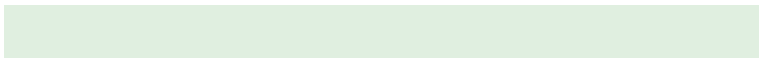
4293127165



4294305526



4294044376



4292931552

Sweetspot

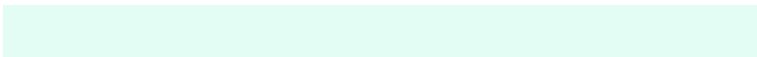
The Sweet Spot groups the original color and five complimentary colors.



4293127165



4294441727



4293131765



4286217344



4278190080



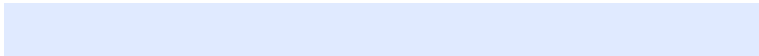
4286611584

Same Dimension

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



4293127165



4292930303



4293452797



4285757312



4278205375



4278195264

Inverse Universe

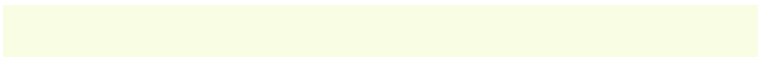
The Inverse Universe completely reimagines the original color for something new.



4294829035



4294959338



4294508003



4286608247



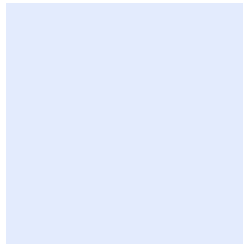
4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4293127165 looks on a white background.

Color Contrast Check

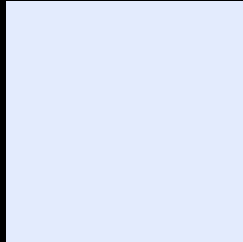
Large Text (above 18pt) WCAG AA × Fail

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 4293127165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

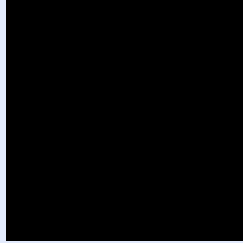
Any Text WCAG AA ✓ Pass

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 4293127165 Background



This preview shows how black text looks on a background with the Android color 4293127165.



This preview shows how white text looks on a background with the Android color 4293127165.

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
4293127165

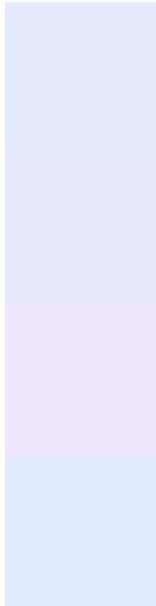
Protanopia
4293585404

Deuteranopia
4294501630



Tritanopia
4293127166

Trichromacy



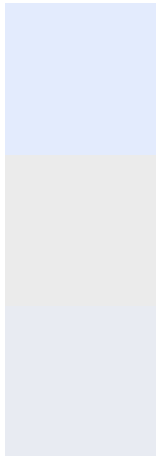
Original Color
4293127165

Protanomaly
4293389052

Deuteranomaly
4293978110

Tritanomaly
4293127166

Monochromacy



Original Color
4293127165

Achromatopsia
4293651435

Achromatomaly
4293454834

CSS Examples

Text

The CSS property to change the color of the text to Android 4293127165 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(227, 235, 253)` looks like.

```
.text, #text, p{  
    color:rgb(227, 235, 253)  
}
```

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(227, 235, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 235, 253) }
```

Border

The CSS property to change the border of an element to Android 4293127165 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(227, 235, 253) }
```

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

```
.border{ border-color:rgb(227, 235, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 235, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 235, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 235, 253);  
box-shadow:4px 4px 4px 4px rgb(227, 235,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4293127165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 235, 253) }
```

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

```
.background{ background-color: rgb(227,  
235, 253) }
```

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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