

Converting Colors

Android(4293717247)

Have a look what the booklet for
Android(4293717247) contains.

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Color

Android(4293717247)

Conversions

Conversions Part 1

Format	Color
Hex	ECECFE
RGB	236, 236, 255
RGB Percent	93%, 93%, 100%
CMY	0.0745, 0.0745, 0.0000
CMYK	0.07, 0.07, 0.00, 0.00
HSL	240°, 100%, 96%
HSV	240°, 7%, 100%
XYZ	82.6375, 85.0438, 106.6674
YIQ	238.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

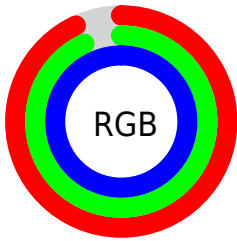
Format	Color
R _Y B	236, 236, 255
Decimal	15527167
CIE Lab	93.90, 3.50, -9.15
CIE LCh	94, 9.795, 290.948
Yxy	85.0438, 0.3012, 0.3100
Android (android.graphics.Color)	4293717247 (0xFFECECFF)
YUV	238.1660, 8.2992, -1.8996
Hunter-Lab	92.2192, -1.4299, -4.0257

Details

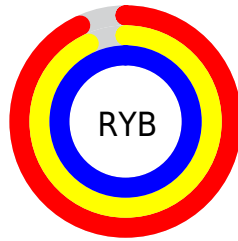
The Android color `4293717247` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294967276`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290032838` is the 20% darker color. If you saturate the color by 10%, you get `4292072447`, and if you desaturate by 10%, it is `4294967295`.

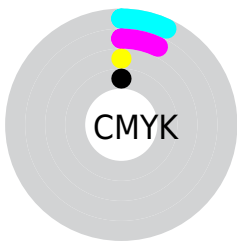
Distribution



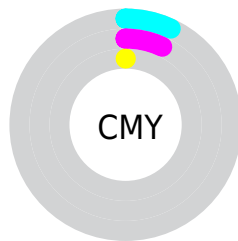
- Red (93%)
- Green (93%)
- Blue (100%)



- Red (93%)
- Yellow (93%)
- Blue (100%)



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



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293717247 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 4293717247 by changing the saturation by 10% instead.

 4293717247

 4293717247

4294967295

 4291875042

 4290032838

 4288256427

 4286546064

 4284901239

 4283322206

 4281808966

 4280427056

 4279045147

4293717247

4293717247

4292072447

4294967295

4290361855

4288717055

4287006463

4285361663

4283651071

4281940479

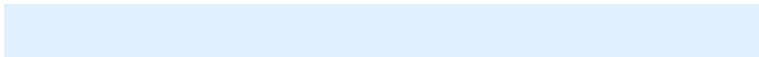
4280295679

4278650879

Harmonies

Analogous

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



4292997119



4293717247



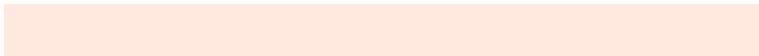
4294437369

Triad

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



4293717247



4294961631



4292539370

Complementary

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



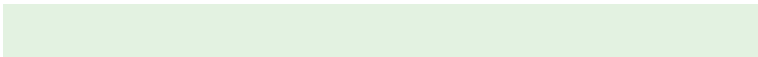
4293717247



4294967276

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.



4293128929



4293717247



4294569179

Square

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



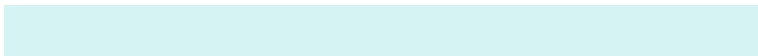
4293717247



4294961127



4293849052



4292277236

Rectangle

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



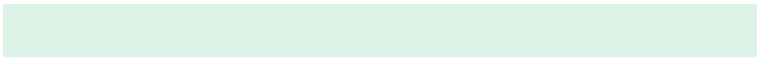
4293717247



4294830324



4293849052



4292735975

Sweetspot

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



4293717247



4294638335



4293722111



4286414208



4278190080



4286611584

Same Dimension

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



4293717247



4293454079



4294372607



4285756288



4278190271



4278190144

Inverse Universe

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



4294962431



4294961407



4294377452



4286608256



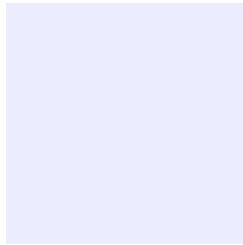
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4293717247 looks on a white background.

Color Contrast Check

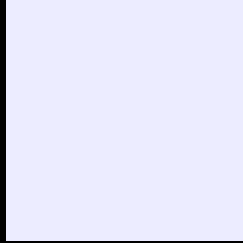
Large Text (above 18pt) WCAG AA × Fail

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 4293717247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

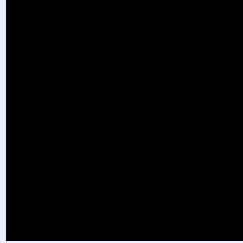
Any Text WCAG AA ✓ Pass

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 4293717247 Background



This preview shows how black text looks on a background with the Android color 4293717247.



This preview shows how white text looks on a background with the Android color 4293717247.

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
4293717247

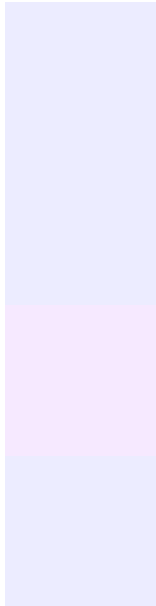
Protanopia
4293717247

Deuteranopia
4294699007



Tritanopia
4293717247

Trichromacy



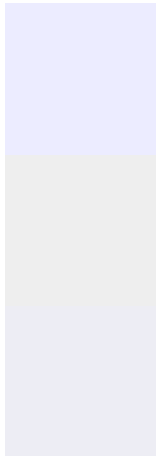
Original Color
4293717247

Protanomaly
4293717247

Deuteranomaly
4294371839

Tritanomaly
4293717247

Monochromacy



Original Color
4293717247

Achromatopsia
4293848814

Achromatomaly
4293783028

CSS Examples

Text

The CSS property to change the color of the text to Android 4293717247 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(236, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 236, 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(236, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 236, 255) }
```

Border

The CSS property to change the border of an element to Android 4293717247 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(236, 236, 255) }
```

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

```
.border{ border-color:rgb(236, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 236,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293717247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 236, 255) }
```

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

```
.background{ background-color: rgb(236,  
236, 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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