

Converting Colors

Android(4293646591)

Have a look what the booklet for
Android(4293646591) contains.

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Color

Android(4293646591)

Conversions

Conversions Part 1

Format	Color
Hex	EBD8FF
RGB	235, 216, 255
RGB Percent	92%, 85%, 100%
CMY	0.0784, 0.1529, 0.0000
CMYK	0.08, 0.15, 0.00, 0.00
HSL	269°, 100%, 92%
HSV	269°, 15%, 100%
XYZ	76.8668, 73.9939, 104.8387
YIQ	226.1270, -1.1950, 16.1570

Conversions

Conversions Part 2

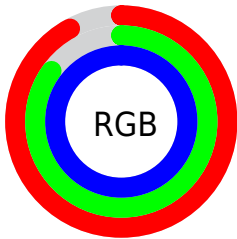
Format	Color
R _Y B	235, 216, 255
Decimal	15456511
CIE Lab	88.92, 13.60, -16.60
CIE LCh	89, 21.457, 309.334
Yxy	73.9939, 0.3006, 0.2894
Android (android.graphics.Color)	4293646591 (0xFFE8D8FF)
YUV	226.1270, 14.2344, 7.7816
Hunter-Lab	86.0197, 8.9723, -12.0474

Details

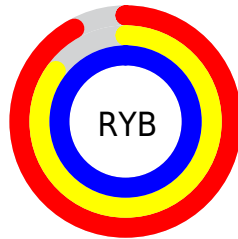
The Android color `4293646591` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293722072`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289962438` is the 20% darker color. If you saturate the color by 10%, you get `4292788223`, and if you desaturate by 10%, it is `4294505215`.

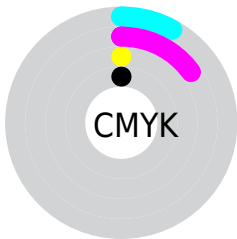
Distribution



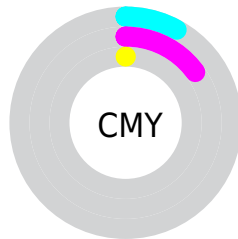
- Red (92%)
- Green (85%)
- Blue (100%)



- Red (92%)
- Yellow (85%)
- Blue (100%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293646591 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 4293646591 by changing the saturation by 10% instead.

 4293646591

 4293646591

4294967295

 4291804386


 4289962438

 4288186283

 4286475920

 4284831095

 4283252318

 4281739334

 4280292144

 4278583323

4293646591

4293646591

4292788223

4294505215

4291929599

4294967295

4291071231

4290212607

4289354239

4288495615

4287571455

4286713087

4286316799

Harmonies

Analogous

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



4291944447



4293646591



4294956014

Triad

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



4293646591



4294760890



4289522661

Complementary

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



4293646591



4293722072

Split Complementary

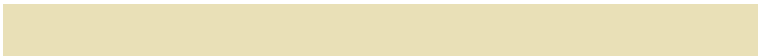
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290505424



4293646591



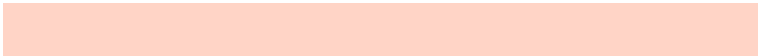
4293517495

Square

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



4293646591



4294956230



4292011711



4289391352

Rectangle

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



4293646591



4294955489



4292011711



4289784798

Sweetspot

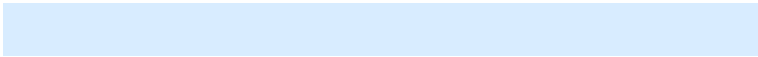
The Sweet Spot groups the original color and five complimentary colors.



4293646591



4294505215



4292406527



4286347392



4278190080



4286611584

Same Dimension

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



4293646591



4293382655



4294891775



4286149504



4284285119



4280221760

Inverse Universe

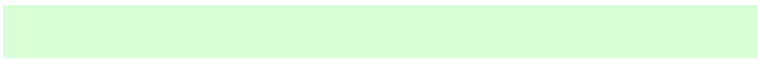
The Inverse Universe completely reimagines the original color for something new.



4294957292



4294955497



4292476888



4286608249



4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4293646591 looks on a white background.

Color Contrast Check

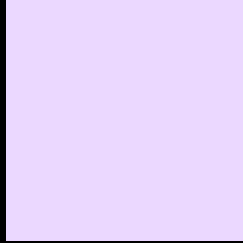
Large Text (above 18pt) WCAG AA × Fail

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 4293646591 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 4293646591 Background



This preview shows how black text looks on a background with the Android color 4293646591.

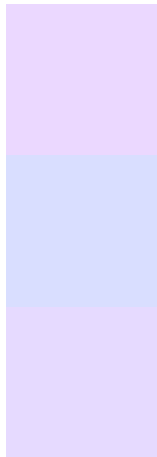


This preview shows how white text looks on a background with the Android color 4293646591.

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
4293646591

Protanopia
4292468479

Deuteranopia
4293319423



Tritanopia
4293450732

Trichromacy



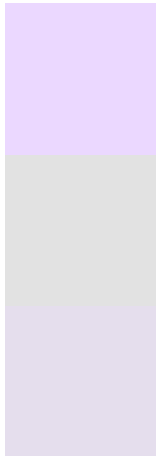
Original Color
4293646591

Protanomaly
4292926719

Deuteranomaly
4293450239

Tritanomaly
4293516019

Monochromacy



Original Color
4293646591

Achromatopsia
4293059298

Achromatomaly
4293254893

CSS Examples

Text

The CSS property to change the color of the text to Android 4293646591 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, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 216, 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, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 216, 255) }
```

Border

The CSS property to change the border of an element to Android 4293646591 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, 216, 255) }
```

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

```
.border{ border-color:rgb(235, 216, 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, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 216,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293646591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 216, 255) }
```

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

```
.background{ background-color: rgb(235,  
216, 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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