

Converting Colors

Android(4293762045)

Have a look what the booklet for
Android(4293762045) contains.

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Color

Android(4293762045)

Conversions

Conversions Part 1

Format	Color
Hex	ED9BFD
RGB	237, 155, 253
RGB Percent	93%, 61%, 99%
CMY	0.0706, 0.3922, 0.0078
CMYK	0.06, 0.39, 0.00, 0.01
HSL	290°, 96%, 80%
HSV	290°, 39%, 99%
XYZ	64.3760, 48.5391, 98.9045
YIQ	190.6900, 17.4140, 47.8620

Conversions

Conversions Part 2

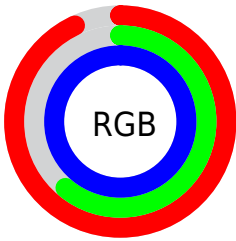
Format	Color
R_{YB}	237, 155, 253
Decimal	15571965
CIE _{Lab}	75.16, 46.15, -36.51
CIE _{LCh}	75, 58.853, 321.651
Yxy	48.5391, 0.3039, 0.2292
Android (android.graphics.Color)	4293762045 (0xFFED9BFD)
YUV	190.6900, 30.7188, 40.6139
Hunter-Lab	69.6700, 43.0140, -35.3999

Details

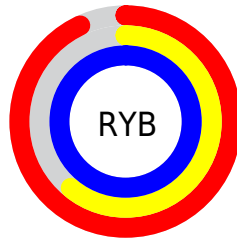
The Android color `4293762045` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289461659`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294956031`, and `4290012868` is the 20% darker color. If you saturate the color by 10%, you get `4293493501`, and if you desaturate by 10%, it is `4294030589`.

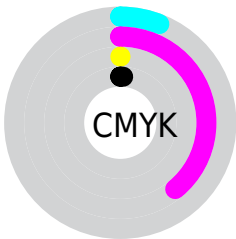
Distribution



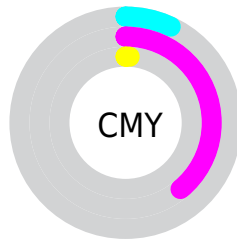
- Red (93%)
- Green (61%)
- Blue (99%)



- Red (93%)
- Yellow (61%)
- Blue (99%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293762045 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 4293762045 by changing the saturation by 10% instead.

 4293762045

 4293762045

4294967295

 4291854560

 4294956031

 4290012868

 4294963455

 4288171177

 4286395022

 4284618612

 4282908763

 4281270339

 4279631916

 4278190358

 4293762045

 4293762045

 4293493501

 4294030589

 4293224701

 4294299389

 4292956157

 4294567933

 4292622077

4294901757

 4292353277

4294967293

 4292084733

 4292083965

Harmonies

Analogous

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



4288918015



4293762045



4294937547

Triad

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



4293762045



4293243210



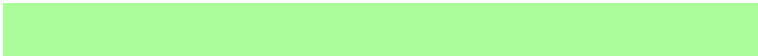
4278244575

Complementary

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



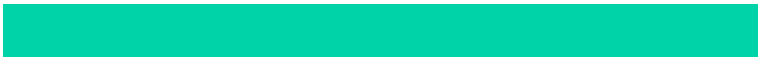
4293762045



4289461659

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.



4278244264



4293762045



4289839695

Square

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



4293762045



4294941797



4285582707



4278243327

Rectangle

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



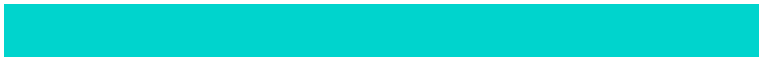
4293762045



4294937254



4285582707



4278244557

Sweetspot

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



4293762045



4294631679



4288392189



4286410368



4278190080



4286611584

Same Dimension

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



4293762045



4293692159



4294810588



4286411648



4288676031



4281663552

Inverse Universe

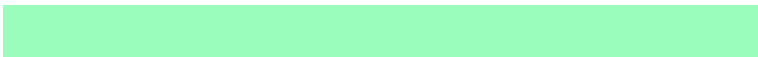
The Inverse Universe completely reimagines the original color for something new.



4294810539



4294937245



4288413116



4286608245



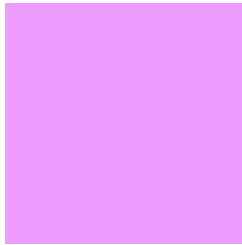
4290707487



4282384394

Previews

White Background



This preview shows how the Android color 4293762045 looks on a white background.

Color Contrast Check

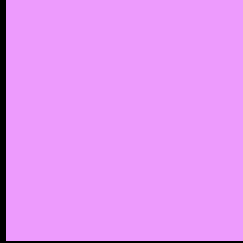
Large Text (above 18pt) WCAG AA × Fail

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 4293762045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

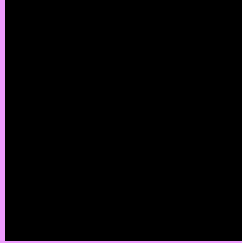
Any Text WCAG AA ✓ Pass

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 4293762045 Background



This preview shows how black text looks on a background with the Android color 4293762045.



This preview shows how white text looks on a background with the Android color 4293762045.

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
4293762045

Protanopia
4288919551

Deuteranopia
4289312760



Tritanopia
4293110455

Trichromacy



Original Color
4293762045



Protanomaly
4290686462



Deuteranomaly
4290948602



Tritanomaly
4293371344

Monochromacy



Original Color
4293762045



Achromatopsia
4290756543



Achromatomaly
4291867350

CSS Examples

Text

The CSS property to change the color of the text to Android 4293762045 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(237, 155, 253)` looks like.

```
.text, #text, p{  
    color:rgb(237, 155, 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(237, 155, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 155, 253) }
```

Border

The CSS property to change the border of an element to Android 4293762045 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(237, 155, 253) }
```

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

```
.border{ border-color:rgb(237, 155, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 155, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 155, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 155, 253);  
box-shadow:4px 4px 4px 4px rgb(237, 155,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4293762045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 155, 253) }
```

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

```
.background{ background-color: rgb(237,  
155, 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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