

Converting Colors

Android(4292894926)

Have a look what the booklet for
Android(4292894926) contains.

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Color

Android(4292894926)

Conversions

Conversions Part 1

Format	Color
Hex	E060CE
RGB	224, 96, 206
RGB Percent	88%, 38%, 81%
CMY	0.1216, 0.6235, 0.1922
CMYK	0.00, 0.57, 0.08, 0.12
HSL	308°, 67%, 63%
HSV	308°, 57%, 88%
XYZ	46.0639, 28.6693, 61.4984
YIQ	146.8120, 40.9780, 61.3460

Conversions

Conversions Part 2

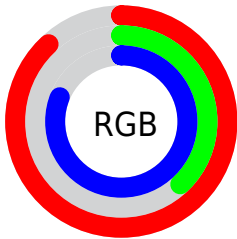
Format	Color
R_{YB}	224, 96, 206
Decimal	14704846
CIE _{Lab}	60.49, 63.05, -33.45
CIE _{LCh}	60, 71.374, 332.057
Yxy	28.6693, 0.3381, 0.2104
Android (android.graphics.Color)	4292894926 (0xFFE060CE)
YUV	146.8120, 29.1797, 67.6939
Hunter-Lab	53.5437, 59.8630, -30.6178

Details

The Android color `4292894926` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284538994`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294940927`, and `4289078167` is the 20% darker color. If you saturate the color by 10%, you get `4292889291`, and if you desaturate by 10%, it is `4292900561`.

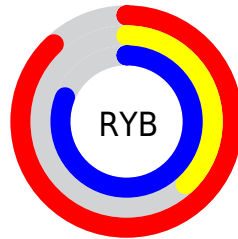
Distribution



Red (88%)

Green (38%)

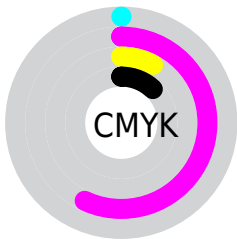
Blue (81%)



Red (88%)

Yellow (38%)

Blue (81%)

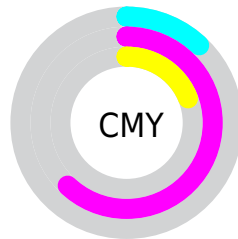


Cyan (0%)

Magenta (57%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (62%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292894926 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 4292894926 by changing the saturation by 10% instead.

 4292894926

 4292894926

4294967295

 4290986930

 4294940927

 4289078167

 4294948351

 4287168637

 4294955775

 4285399140

 4294963199

 4283564107

 4281991221

 4280025118

 4278190080

 4292894926

 4292894926

4292889291

4292900561

4292883400

4292906452

4292877765

4292912087

4292871873

4292917979

4292870337

4292923614

4292929249

4292935140

4292935655

4292935658

Harmonies

Analogous

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



4287987709



4292894926



4294921616

Triad

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



4292894926



4289433856



4278234835

Complementary

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



4292894926



4284538994

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.



4278234773



4292894926



4285243662

Square

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



4292894926



4292638743



4278233683



4278233087

Rectangle

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



4292894926



4294923111



4278233683



4278234816

Sweetspot

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



4292894926



4294956281



4285620448



4286604924



4278190080



4286611584

Same Dimension

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



4292894926



4294922214



4292894863



4285556079



4289724567



4281335850

Inverse Universe

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



4292894926



4294922214



4284539057



4285556079



4289724567



4281335850

Previews

White Background



This preview shows how the Android color 4292894926 looks on a white background.

Color Contrast Check

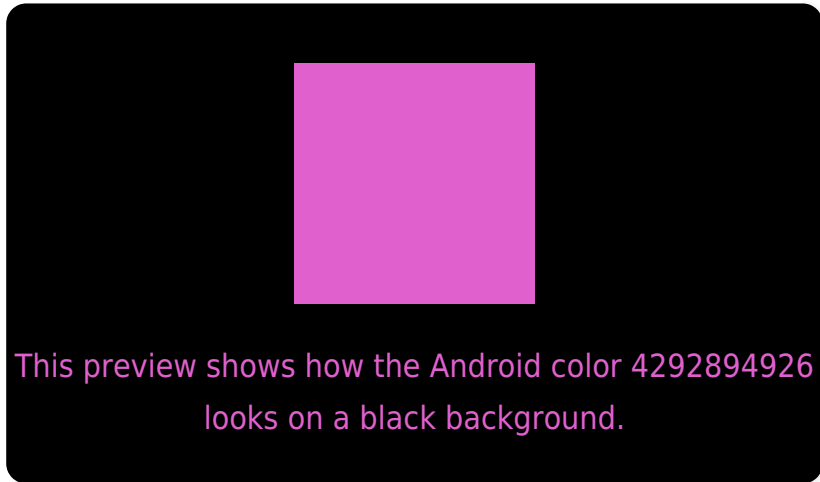
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4292894926 Background



This preview shows how black text looks on a background with the Android color 4292894926.



This preview shows how white text looks on a background with the Android color 4292894926.

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



Trichromacy



Original Color

4292894926



Protanomaly

4287921895



Deuteranomaly

4289036233



Tritanomaly

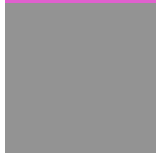
4292504986

Monochromacy



Original Color

4292894926



Achromatopsia

4287861651



Achromatomaly

4289691816

CSS Examples

Text

The CSS property to change the color of the text to Android 4292894926 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(224, 96, 206)` looks like.

```
.text, #text, p{  
    color:rgb(224, 96, 206)  
}
```

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(224, 96, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 96, 206) }
```

Border

The CSS property to change the border of an element to Android 4292894926 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(224, 96, 206) }
```

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

```
.border{ border-color:rgb(224, 96, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 96, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 96, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 96, 206);  
box-shadow:4px 4px 4px 4px rgb(224, 96,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292894926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 96, 206) }
```

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

```
.background{ background-color: rgb(224, 96,  
206) }
```

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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