

Converting Colors

Android(4292901360)

Have a look what the booklet for
Android(4292901360) contains.

Android(4292901360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292901360)

Conversions

Conversions Part 1

Format	Color
Hex	E079F0
RGB	224, 121, 240
RGB Percent	88%, 47%, 94%
CMY	0.1216, 0.5255, 0.0588
CMYK	0.07, 0.50, 0.00, 0.06
HSL	292°, 80%, 71%
HSV	292°, 50%, 94%
XYZ	53.3060, 35.8133, 86.5412
YIQ	165.3630, 23.1890, 58.8450

Conversions

Conversions Part 2

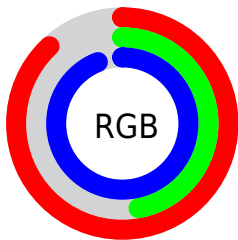
Format	Color
RYB	224, 121, 240
Decimal	14711280
CIELab	66.38, 57.26, -43.23
CIELCh	66, 71.748, 322.947
Yxy	35.8133, 0.3035, 0.2039
Android (android.graphics.Color)	4292901360 (0xFFE079F0)
YUV	165.3630, 36.7960, 51.4246
Hunter-Lab	59.8442, 54.2708, -43.8488

Details

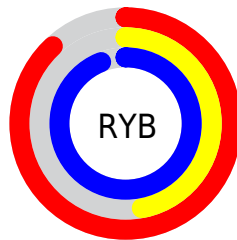
The Android color `4292901360` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287230073`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294947071`, and `4289086391` is the 20% darker color. If you saturate the color by 10%, you get `4292698608`, and if you desaturate by 10%, it is `4293104112`.

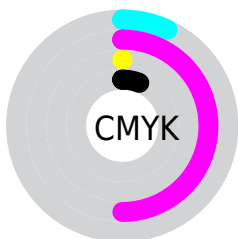
Distribution



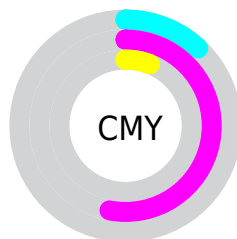
- Red (88%)
- Green (47%)
- Blue (94%)



- Red (88%)
- Yellow (47%)
- Blue (94%)



- Cyan (7%)
- Magenta (50%)
- Yellow (0%)
- Black (6%)



- Cyan (12%)
- Magenta (53%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292901360 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 4292901360 by changing the saturation by 10% instead.

 4292901360

 4292901360

4294967295

 4290993875

 4294947071

 4289086391

 4294954495

 4287243932

 4294961919

 4285464706

 4283695208

 4281925711

 4280352824

 4278190625

 4278190086

 4292901360

 4292901360

 4292698608

 4293104112

 4292495856

 4293306864

 4292227568


 4293575152

 4292024816

 4293777904

 4291822064

 4293980656

 4291821808

 4294180848

 4294442992

 4294639600

 4294836208

Harmonies

Analogous

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



4286748671



4292901360



4294926771

Triad

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



4292901360



4291664128



4278239186

Complementary

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



4292901360



4287230073

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.



4278238863



4292901360



4287737103

Square

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



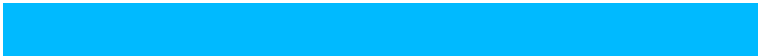
4292901360



4294671929



4281645390



4278237951

Rectangle

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



4292901360



4294926472



4281645390



4278239164

Sweetspot

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



4292901360



4294629887



4286155760



4286343552



4278190080



4286611584

Same Dimension

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



4292901360



4293551871



4293949894



4285951096



4288610488



4281401400

Inverse Universe

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



4293949833



4294927995



4286181539



4286082157



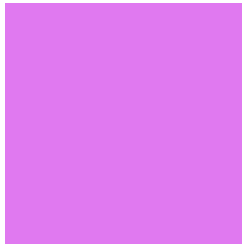
4290248729



4281860104

Previews

White Background



This preview shows how the Android color 4292901360 looks on a white background.

Color Contrast Check

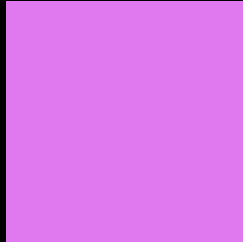
Large Text (above 18pt) WCAG AA × Fail

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 4292901360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

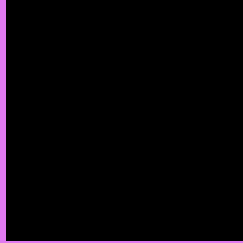
Any Text WCAG AA ✓ Pass

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 4292901360 Background



This preview shows how black text looks on a background with the Android color 4292901360.



This preview shows how white text looks on a background with the Android color 4292901360.

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

4292901360



Protanomaly

4288778746



Deuteranomaly

4289172204



Tritanomaly

4292380345

Monochromacy



Original Color

4292901360



Achromatopsia

4289045925



Achromatomaly

4290418112

CSS Examples

Text

The CSS property to change the color of the text to Android 4292901360 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, 121, 240)` looks like.

```
.text, #text, p{  
    color:rgb(224, 121, 240)  
}
```

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, 121, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 121, 240) }
```

Border

The CSS property to change the border of an element to Android 4292901360 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, 121, 240) }
```

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

```
.border{ border-color:rgb(224, 121, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 121, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 121, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 121, 240);  
box-shadow:4px 4px 4px 4px rgb(224, 121,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292901360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 121, 240) }
```

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

```
.background{ background-color: rgb(224,  
121, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor