

Converting Colors

Android(4291851760)

Have a look what the booklet for
Android(4291851760) contains.

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Color

Android(4291851760)

Conversions

Conversions Part 1

Format	Color
Hex	D075F0
RGB	208, 117, 240
RGB Percent	82%, 46%, 94%
CMY	0.1843, 0.5412, 0.0588
CMYK	0.13, 0.51, 0.00, 0.06
HSL	284°, 80%, 70%
HSV	284°, 51%, 94%
XYZ	48.1019, 32.4237, 86.1612
YIQ	158.2310, 14.7530, 57.5450

Conversions

Conversions Part 2

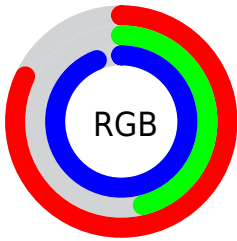
Format	Color
R _Y B	208, 117, 240
Decimal	13661680
CIE Lab	63.69, 54.96, -47.59
CIE LCh	64, 72.698, 319.108
Yxy	32.4237, 0.2886, 0.1945
Android (android.graphics.Color)	4291851760 (0xFFD075F0)
YUV	158.2310, 40.3121, 43.6474
Hunter-Lab	56.9419, 51.1404, -49.8550

Details

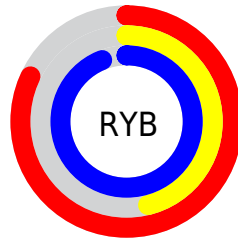
The Android color **4291851760** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4288016501**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294946047**, and **4288102583** is the 20% darker color. If you saturate the color by 10%, you get **4291452400**, and if you desaturate by 10%, it is **4292251120**.

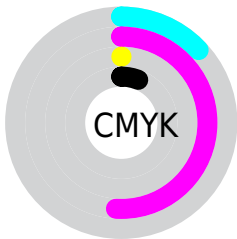
Distribution



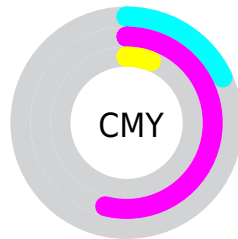
- Red (82%)
- Green (46%)
- Blue (94%)



- Red (82%)
- Yellow (46%)
- Blue (94%)



- Cyan (13%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)




- Cyan (18%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291851760 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 4291851760 by changing the saturation by 10% instead.

 4291851760

 4291851760

4294967295

 4289944275

 4294946047

 4288102583

 4294953215

 4286260124

 4294960639

 4284481666

 4282712168

 4281008207

 4279042103

 4278190625

 4278190085

4291851760

4291851760

4291452400

4292251120

4291053040

4292650480

4290588144

4293115376

4290188784

4293514736

4289855728

4293914096

4294311920

4294770672

4294967280

Harmonies

Analogous

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



4284781567



4291851760



4294924981

Triad

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



4291851760



4291596032



4278237379

Complementary

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



4291851760



4288016501

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.



4278236800



4291851760



4287734784

Square

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



4291851760



4294472504



4282101822



4278236411

Rectangle

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



4291851760



4294923657



4282101822



4278237357

Sweetspot

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



4291851760



4294302207



4285896432



4286212480



4278190080



4286611584

Same Dimension

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



4291851760



4292239871



4293948883



4285885560



4287103160



4280942648

Inverse Universe

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



4293948821



4294926730



4285919378



4286082159



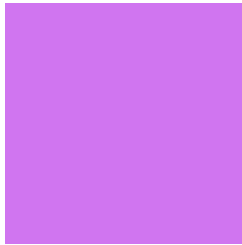
4290248752



4281860111

Previews

White Background



This preview shows how the Android color 4291851760 looks on a white background.

Color Contrast Check

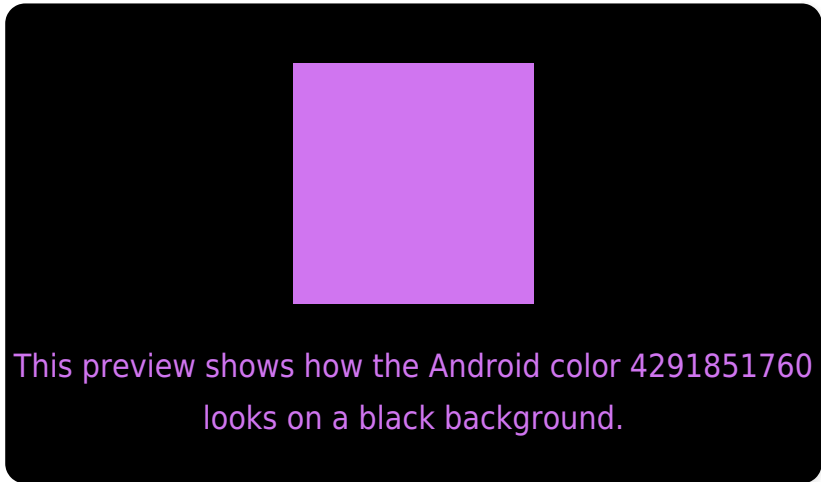
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

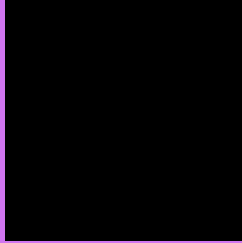
Any Text WCAG AA ✓ Pass

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 4291851760 Background



This preview shows how black text looks on a background with the Android color 4291851760.



This preview shows how white text looks on a background with the Android color 4291851760.

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
4291851760



Protanomaly
4287859706



Deuteranomaly
4288122348



Tritanomaly
4291330999

Monochromacy



Original Color
4291851760



Achromatopsia
4288585374



Achromatomaly
4289761212

CSS Examples

Text

The CSS property to change the color of the text to Android 4291851760 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(208, 117, 240)` looks like.

```
.text, #text, p{  
    color:rgb(208, 117, 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(208, 117, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 117, 240) }
```

Border

The CSS property to change the border of an element to Android 4291851760 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(208, 117, 240) }
```

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

```
.border{ border-color:rgb(208, 117, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 117, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 117, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 117, 240); box-shadow:4px 4px 4px 4px rgb(208, 117, 240) }
```

Background

The CSS property to change the background color of an element to Android 4291851760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 117, 240) }
```

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

```
.background{ background-color: rgb(208,  
117, 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](#).

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