

Converting Colors

Android(4290077392)

Have a look what the booklet for
Android(4290077392) contains.

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Color

Android(4290077392)

Conversions

Conversions Part 1

Format	Color
Hex	B562D0
RGB	181, 98, 208
RGB Percent	71%, 38%, 82%
CMY	0.2902, 0.6157, 0.1843
CMYK	0.13, 0.53, 0.00, 0.18
HSL	285°, 54%, 60%
HSV	285°, 53%, 82%
XYZ	34.8089, 23.1132, 62.3012
YIQ	135.3570, 14.1580, 51.8060

Conversions

Conversions Part 2

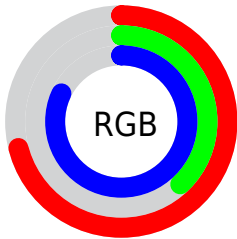
Format	Color
R_{YB}	181, 98, 208
Decimal	11887312
CIE _{Lab}	55.19, 50.88, -43.30
CIE _{LCh}	55, 66.811, 319.602
Yxy	23.1132, 0.2895, 0.1923
Android (android.graphics.Color)	4290077392 (0xFFB562D0)
YUV	135.3570, 35.8130, 40.0289
Hunter-Lab	48.0762, 45.1072, -43.1797

Details

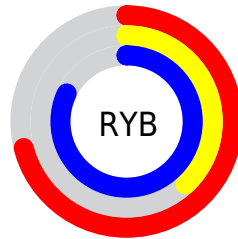
The Android color `4290077392` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286435426`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293892351`, and `4286393753` is the 20% darker color. If you saturate the color by 10%, you get `4289744336`, and if you desaturate by 10%, it is `4290410448`.

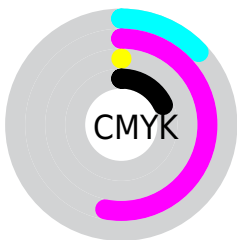
Distribution



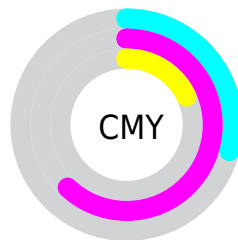
- Red (71%)
- Green (38%)
- Blue (82%)



- Red (71%)
- Yellow (38%)
- Blue (82%)



- Cyan (13%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)


















- Cyan (29%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290077392 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 4290077392 by changing the saturation by 10% instead.

 4290077392	 4290077392
4294967295	 4288235700
 4293892351	 4286393753
 4294947839	 4284682111
 4294955263	 4282908773
 4294962431	 4281204813
	 4279500853
	 4278190623
	 4278190081
	 4278190080

4290077392

4290077392

4289744336

4290410448

4289411280

4290743504

4289078480

4291076304

4288745424

4291409360

4288479440

4291807952

4292141008

4292474064

4292804560

4293132240

Harmonies

Analogous

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



4283792882



4290077392



4292954523

Triad

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



4290077392



4289690112



4278230697

Complementary

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



4290077392



4286435426

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.



4278230381



4290077392



4286287104

Square

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



4290077392



4292305195



4281047090



4278229980

Rectangle

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



4290077392



4293543284



4281047090



4278230678

Sweetspot

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



4290077392



4294301439



4284645072



4286211968



4278190080



4286611584

Same Dimension

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



4290077392



4292370175



4291846837



4284898921



4286513320



4280221737

Inverse Universe

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



4291846781



4294925958



4284665982



4285095521



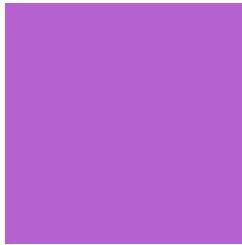
4289200169



4280877066

Previews

White Background



This preview shows how the Android color 4290077392 looks on a white background.

Color Contrast Check

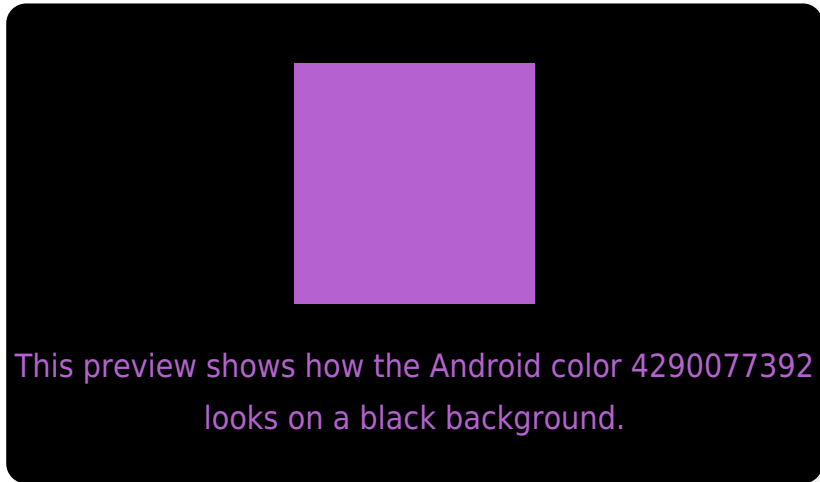
Large Text (above 18pt) WCAG AA ✓ Pass

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

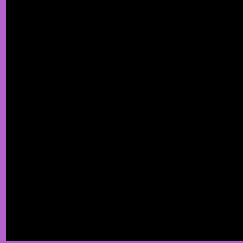
Any Text WCAG AA ✓ Pass

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 4290077392 Background



This preview shows how black text looks on a background with the Android color 4290077392.



This preview shows how white text looks on a background with the Android color 4290077392.

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

4290077392



Protanomaly

4285888226



Deuteranomaly

4286675148



Tritanomaly

4289556380

Monochromacy



Original Color

4290077392



Achromatopsia

4287072135



Achromatomaly

4288182946

CSS Examples

Text

The CSS property to change the color of the text to Android 4290077392 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(181, 98, 208)` looks like.

```
.text, #text, p{  
    color:rgb(181, 98, 208)  
}
```

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(181, 98, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 98, 208) }
```

Border

The CSS property to change the border of an element to Android 4290077392 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(181, 98, 208) }
```

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

```
.border{ border-color:rgb(181, 98, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 98, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 98, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 98, 208);  
box-shadow:4px 4px 4px 4px rgb(181, 98,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4290077392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 98, 208) }
```

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

```
.background{ background-color: rgb(181, 98,  
208) }
```

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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