

Converting Colors

Android(4289090255)

Have a look what the booklet for
Android(4289090255) contains.

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Color

Android(4289090255)

Conversions

Conversions Part 1

Format	Color
Hex	A652CF
RGB	166, 82, 207
RGB Percent	65%, 32%, 81%
CMY	0.3490, 0.6784, 0.1882
CMYK	0.20, 0.60, 0.00, 0.19
HSL	280°, 57%, 57%
HSV	280°, 60%, 81%
XYZ	30.0057, 18.6466, 61.0492
YIQ	121.3660, 9.9390, 56.6830

Conversions

Conversions Part 2

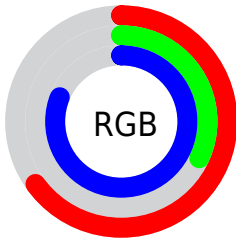
Format	Color
R_{YB}	166, 82, 207
Decimal	10900175
CIE _{Lab}	50.27, 54.80, -50.66
CIE _{LCh}	50, 74.629, 317.250
Yxy	18.6466, 0.2735, 0.1700
Android (android.graphics.Color)	4289090255 (0xFFA652CF)
YUV	121.3660, 42.2176, 39.1440
Hunter-Lab	43.1817, 48.4664, -53.5955

Details

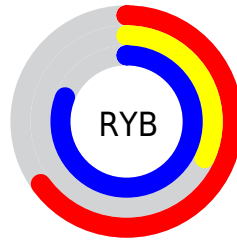
The Android color `4289090255` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4286304082`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292904959`, and `4285405848` is the 20% darker color. If you saturate the color by 10%, you get `4288626127`, and if you desaturate by 10%, it is `4289554383`.

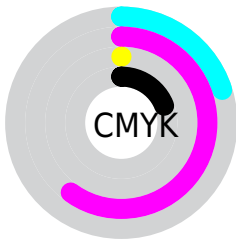
Distribution



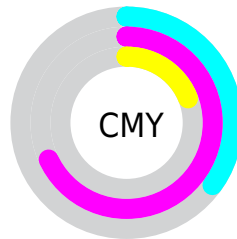
- Red (65%)
- Green (32%)
- Blue (81%)



- Red (65%)
- Yellow (32%)
- Blue (81%)



- Cyan (20%)
- Magenta (60%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (68%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289090255 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 4289090255 by changing the saturation by 10% instead.

 4289090255

 4289090255

4294967295

 4287248307

 4292904959

 4285405848

 4294812671

 4283629693

 4294950911

 4281860196

 4294958335

 4280287307

 4294965759

 4278190131

 4278190621

 4278190080

 4289090255

 4289090255

4288626127

4289554383

4288162255

4290018255

4287763663

4290416847

4287299791

4290880975

4291345103

4291808975

4292273103

4292671695

4293132239

Harmonies

Analogous

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



4278219763



4289090255



4292422294

Triad

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



4289090255



4289161984



4278227868

Complementary

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



4289090255



4286304082

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.



4278227289



4289090255



4285497344

Square

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



4289090255



4291906327



4278225933



4278227413

Rectangle

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



4289090255



4293205867



4278225933



4278227846

Sweetspot

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



4289090255



4293972479



4283595983



4285948800



4278190080



4286611584

Same Dimension

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



4289090255



4290988031



4291777210



4284833385



4285595816



4279959593

Inverse Universe

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



4291777147



4294920068



4283617127



4285095522



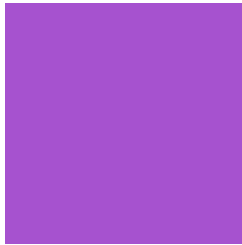
4289200183



4280877069

Previews

White Background



This preview shows how the Android color 4289090255 looks on a white background.

Color Contrast Check

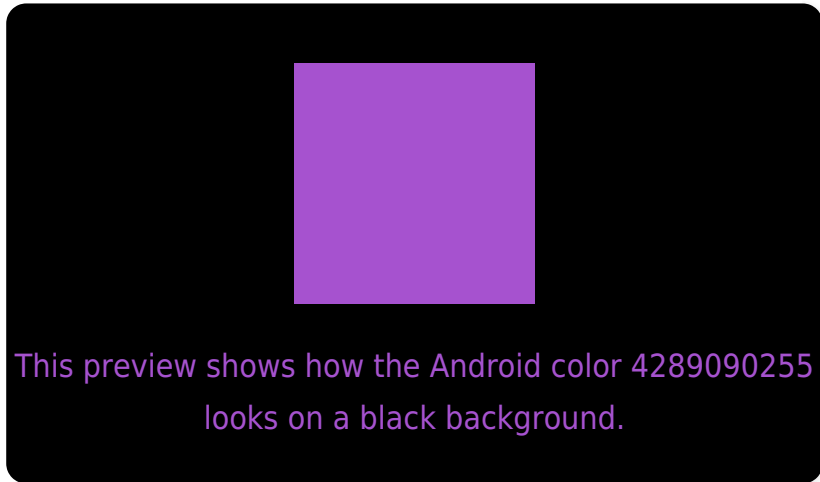
Large Text (above 18pt) WCAG AA ✓ Pass

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

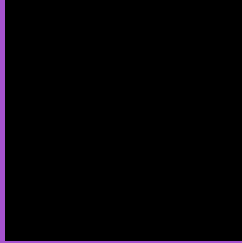
Any Text WCAG AA ✓ Pass

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 4289090255 Background



This preview shows how black text looks on a background with the Android color 4289090255.




This preview shows how white text looks on a background with the Android color 4289090255.

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





Tritanopia
4288179316

Trichromacy



Original Color

4289090255



Protanomaly

4283525349



Deuteranomaly

4284967883



Tritanomaly

4288504725

Monochromacy



Original Color

4289090255



Achromatopsia

4286151033



Achromatomaly

4287196056

CSS Examples

Text

The CSS property to change the color of the text to Android 4289090255 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(166, 82, 207)` looks like.

```
.text, #text, p{  
    color:rgb(166, 82, 207)  
}
```

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(166, 82, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 82, 207) }
```

Border

The CSS property to change the border of an element to Android 4289090255 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(166, 82, 207) }
```

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

```
.border{ border-color:rgb(166, 82, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 82, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 82, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 82, 207);  
box-shadow:4px 4px 4px 4px rgb(166, 82,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289090255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 82, 207) }
```

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

```
.background{ background-color: rgb(166, 82,  
207) }
```

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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