

Converting Colors

Android(4289467564)

Have a look what the booklet for
Android(4289467564) contains.

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Color

Android(4289467564)

Conversions

Conversions Part 1

Format	Color
Hex	AC14AC
RGB	172, 20, 172
RGB Percent	67%, 8%, 67%
CMY	0.3255, 0.9216, 0.3255
CMYK	0.00, 0.88, 0.00, 0.33
HSL	300°, 79%, 38%
HSV	300°, 88%, 67%
XYZ	24.7098, 12.2495, 40.0918
YIQ	82.7760, 41.8000, 79.4960

Conversions

Conversions Part 2

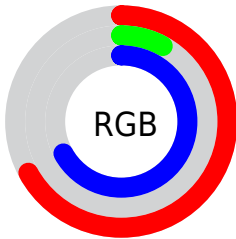
Format	Color
R_{YB}	172, 20, 172
Decimal	11277484
CIE _{Lab}	41.61, 70.80, -44.02
CIE _{LCh}	42, 83.366, 328.126
Yxy	12.2495, 0.3207, 0.1590
Android (android.graphics.Color)	4289467564 (0xFFAC14AC)
YUV	82.7760, 43.9874, 78.2494
Hunter-Lab	34.9993, 64.7736, -43.4172

Details

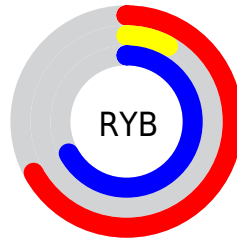
The Android color **4289467564** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279544852**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293352164**, and **4285726839** is the 20% darker color. If you saturate the color by 10%, you get **4289463212**, and if you desaturate by 10%, it is **4289471916**.

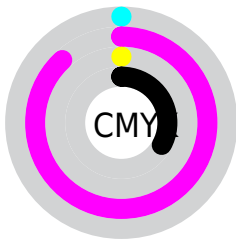
Distribution



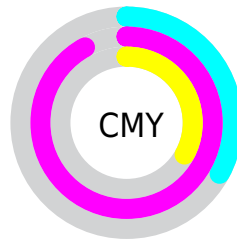
- Red (67%)
- Green (8%)
- Blue (67%)



- Red (67%)
- Yellow (8%)
- Blue (67%)



- Cyan (0%)
- Magenta (88%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (92%)
- Yellow (33%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289467564 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 4289467564 by changing the saturation by 10% instead.

 4289467564

 4289467564

4294967295

 4287561873

 4293352164

 4285726839

 4294932479

 4283891806

 4294939903

 4282187845

 4294947327

 4280287278

 4294954751

 4278190360

 4294962431

 4278190080

 4289467564

 4289467564

 4289463212

 4289471916

■ 4289462444

■ 4289476268

■ 4289480876

■ 4289485228

■ 4289489580

■ 4289493932

■ 4289498284

■ 4289502892

■ 4289507244

Harmonies

Analogous

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



4282274526



4289467564



4291887210

Triad

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



4289467564



4286340864



4278222242

Complementary

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



4289467564



4279544852

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.



4278221916



4289467564



4281757696

Square

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



4289467564



4289674240



4278221062



4278221528

Rectangle

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



4289467564



4292018237



4278221062



4278222219

Sweetspot

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



4289467564



4292912352



4279506092



4285549680



4293980400



4285558896

Same Dimension

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



4289467564



4292870368



4289467488



4283911767



4288020630



4279697431

Inverse Universe

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



4289467564



4292870368



4279544928



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4289467564 looks on a white background.

Color Contrast Check

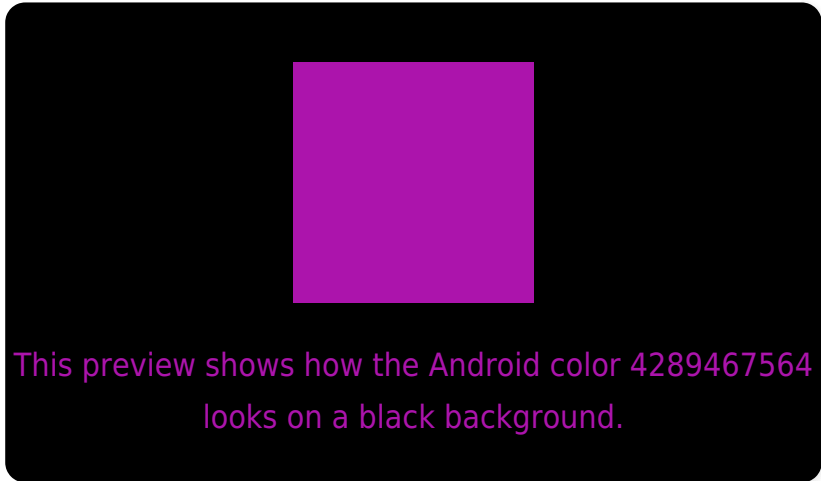
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

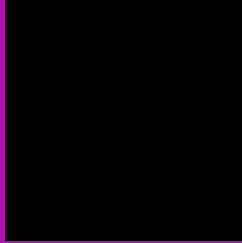
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289467564 Background



This preview shows how black text looks on a background with the Android color 4289467564.



This preview shows how white text looks on a background with the Android color 4289467564.

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



Original Color

4289467564

Protanopia

4278214859

Deuteranopia

4282213538

Trichromacy



Original Color

4289467564



Protanomaly

4282336448



Deuteranomaly

4284827558



Tritanomaly

4289016686

Monochromacy



Original Color

4289467564



Achromatopsia

4283650899



Achromatomaly

4285742195

CSS Examples

Text

The CSS property to change the color of the text to Android 4289467564 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(172, 20, 172)` looks like.

```
.text, #text, p{  
    color:rgb(172, 20, 172)  
}
```

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(172, 20, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 20, 172) }
```

Border

The CSS property to change the border of an element to Android 4289467564 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(172, 20, 172) }
```

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

```
.border{ border-color:rgb(172, 20, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 20, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 20, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 20, 172); box-shadow:4px 4px 4px 4px rgb(172, 20, 172) }
```

Background

The CSS property to change the background color of an element to Android 4289467564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 20, 172) }
```

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

```
.background{ background-color: rgb(172, 20,  
172) }
```

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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