

Converting Colors

Android(4288494502)

Have a look what the booklet for
Android(4288494502) contains.

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Color

Android(4288494502)

Conversions

Conversions Part 1

Format	Color
Hex	9D3BA6
RGB	157, 59, 166
RGB Percent	62%, 23%, 65%
CMY	0.3843, 0.7686, 0.3490
CMYK	0.05, 0.64, 0.00, 0.35
HSL	295°, 48%, 44%
HSV	295°, 64%, 65%
XYZ	22.3515, 13.0492, 37.4171
YIQ	100.5000, 24.0610, 54.0530

Conversions

Conversions Part 2

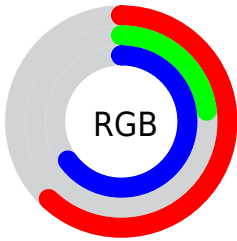
Format	Color
R_{YB}	157, 59, 166
Decimal	10304422
CIE _{Lab}	42.84, 55.01, -38.64
CIE _{LCh}	43, 67.229, 324.914
Yxy	13.0492, 0.3070, 0.1792
Android (android.graphics.Color)	4288494502 (0xFF9D3BA6)
YUV	100.5000, 32.2915, 49.5505
Hunter-Lab	36.1237, 47.2304, -36.1263

Details

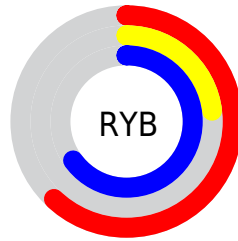
The Android color `4288494502` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282689083`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4292243934`, and `4284874865` is the 20% darker color. If you saturate the color by 10%, you get `4288424614`, and if you desaturate by 10%, it is `4288564390`.

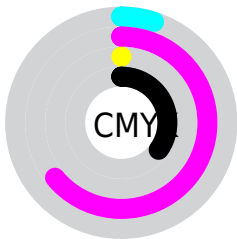
Distribution



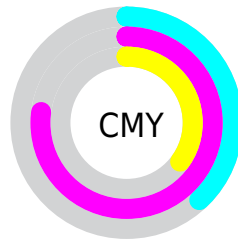
- Red (62%)
- Green (23%)
- Blue (65%)



- Red (62%)
- Yellow (23%)
- Blue (65%)



- Cyan (5%)
- Magenta (64%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (77%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288494502 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 4288494502 by changing the saturation by 10% instead.

 4288494502

 4288494502

4294967295

 4286651787

 4292243934

 4284874865

 4294151418

 4283170904

 4294945023

 4281532481

 4294952191

 4279697450

 4294959615

 4278190355

4294967039

 4278190080

 4288494502

 4288494502

 4288424614

 4288564390

 4288289446

 4288699558

 4288219558

 4288769446

 4288151718

 4288904614

 4288974502

 4289044390

 4289179558

 4289249446

 4289384614

Harmonies

Analogous

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



4282801099



4288494502



4290779249

Triad

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



4288494502



4286799872



4278222227

Complementary

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



4288494502



4282689083

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.



4278221914



4288494502



4283330560

Square

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



4288494502



4289414656



4278220829



4278221504

Rectangle

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



4288494502



4291107148



4278220829



4278222208

Sweetspot

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



4288494502



4292194521



4282074790



4285289582



4293783021



4285427310

Same Dimension

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



4288494502



4291506905



4289084283



4283649108



4287037588



4279435284

Inverse Universe

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



4289084228



4292424256



4282099302



4283714636



4287889420



4279500802

Previews

White Background



This preview shows how the Android color 4288494502 looks on a white background.

Color Contrast Check

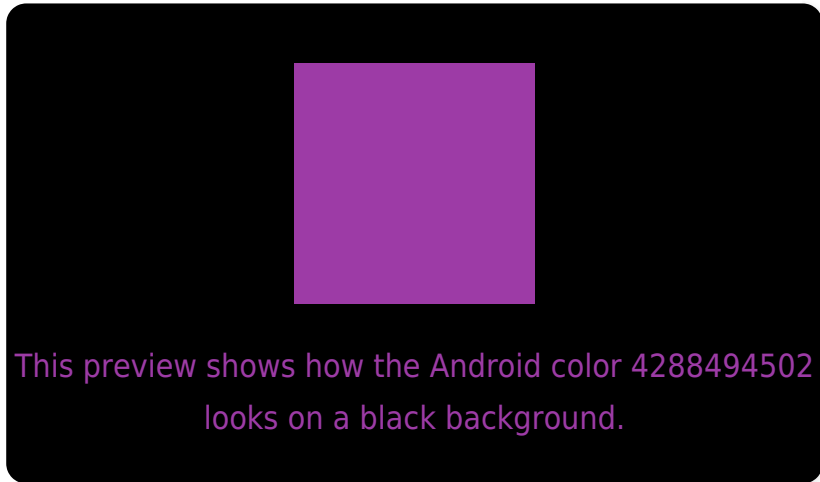
Large Text (above 18pt) WCAG AA ✓ Pass

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

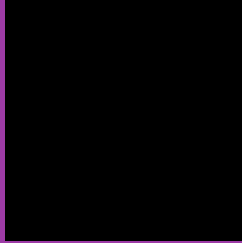
Any Text WCAG AA × Fail

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 4288494502 Background



This preview shows how black text looks on a background with the Android color 4288494502.



This preview shows how white text looks on a background with the Android color 4288494502.

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
4288494502



Protanomaly
4283192510



Deuteranomaly
4284962466



Tritanomaly
4288105076

Monochromacy



Original Color
4288494502



Achromatopsia
4284835173



Achromatomaly
4286142077

CSS Examples

Text

The CSS property to change the color of the text to Android 4288494502 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(157, 59, 166)` looks like.

```
.text, #text, p{  
    color:rgb(157, 59, 166)  
}
```

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(157, 59, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 59, 166) }
```

Border

The CSS property to change the border of an element to Android 4288494502 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(157, 59, 166) }
```

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

```
.border{ border-color:rgb(157, 59, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 59, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 59, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 59, 166);  
box-shadow:4px 4px 4px 4px rgb(157, 59,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288494502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 59, 166) }
```

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

```
.background{ background-color: rgb(157, 59,  
166) }
```

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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