

Converting Colors

Android(4288501446)

Have a look what the booklet for
Android(4288501446) contains.

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Color

Android(4288501446)

Conversions

Conversions Part 1

Format	Color
Hex	9D56C6
RGB	157, 86, 198
RGB Percent	62%, 34%, 78%
CMY	0.3843, 0.6627, 0.2235
CMYK	0.21, 0.57, 0.00, 0.22
HSL	278°, 50%, 56%
HSV	278°, 57%, 78%
XYZ	27.4255, 17.9009, 55.4358
YIQ	119.9970, 6.3640, 49.8840

Conversions

Conversions Part 2

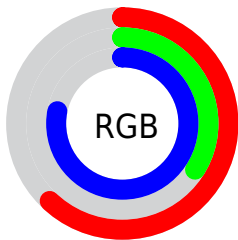
Format	Color
R_{YB}	157, 86, 198
Decimal	10311366
CIE _{Lab}	49.38, 48.61, -46.98
CIE _{LCh}	49, 67.605, 315.974
Yxy	17.9009, 0.2722, 0.1777
Android (android.graphics.Color)	4288501446 (0xFF9D56C6)
YUV	119.9970, 38.4555, 32.4516
Hunter-Lab	42.3094, 41.6642, -48.0679

Details

The Android color `4288501446` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4286563926`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292250623`, and `4284883599` is the 20% darker color. If you saturate the color by 10%, you get `4288037574`, and if you desaturate by 10%, it is `4288965318`.

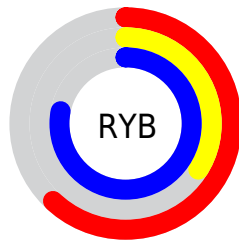
Distribution



Red (62%)

Green (34%)

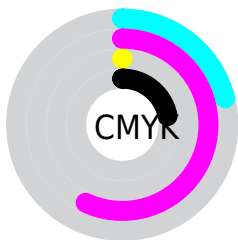
Blue (78%)



Red (62%)

Yellow (34%)

Blue (78%)

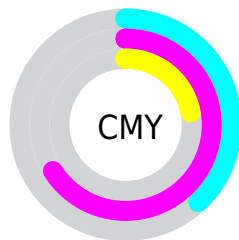


Cyan (21%)

Magenta (57%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (66%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288501446 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 4288501446 by changing the saturation by 10% instead.

4288501446

4288501446

4294967295

4286659754

4292250623

4284883599

4294158079

4283171189

4294951679

4281401436

4294958847

4279894084

4294966271

4278190380

4278190359

4278190080

4288501446

4288501446

4288037574

4288965318

4287573702

4289429190

4287044550

4289958342

4286580678

4290422214

4286447814

4290886086

4291349958

4291879366

4292342982

4292804550

Harmonies

Analogous

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



4280054501



4288501446



4291639443

Triad

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



4288501446



4288964864



4278226835

Complementary

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



4288501446



4286563926

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.



4278226263



4288501446



4285627392

Square

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



4288501446



4291382819



4280583961



4278226119

Rectangle

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



4288501446



4292423788



4280583961



4278226816

Sweetspot

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



4288501446



4293907711



4283858886



4285949568



4278190080



4286611584

Same Dimension

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



4288501446



4290794239



4291188407



4284504675



4284940451



4279697444

Inverse Universe

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



4291188351



4294922897



4283876965



4284701277



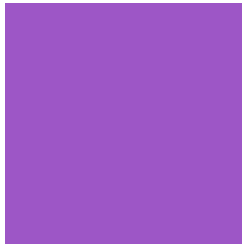
4288872508



4280549389

Previews

White Background



This preview shows how the Android color 4288501446 looks on a white background.

Color Contrast Check

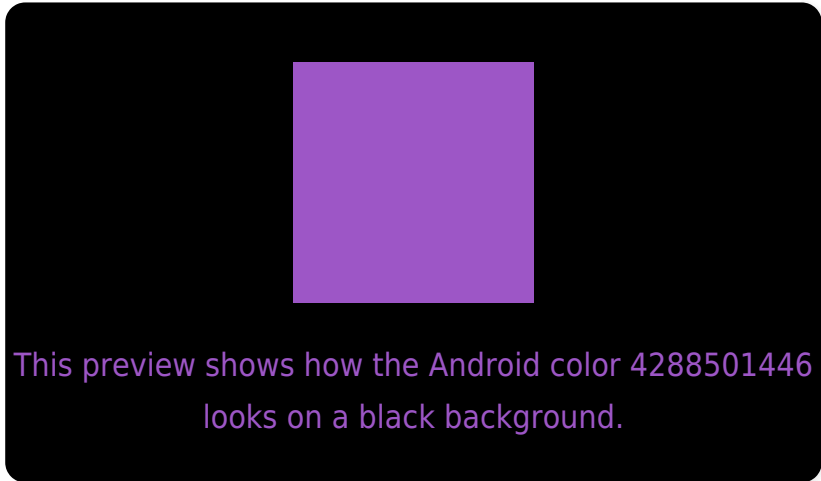
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288501446 Background



This preview shows how black text looks on a background with the Android color 4288501446.



This preview shows how white text looks on a background with the Android color 4288501446.

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

4288501446



Protanomaly

4284180696



Deuteranomaly

4284967618



Tritanomaly

4287980690

Monochromacy



Original Color

4288501446



Achromatopsia

4286085240



Achromatomaly

4286934164

CSS Examples

Text

The CSS property to change the color of the text to Android 4288501446 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, 86, 198)` looks like.

```
.text, #text, p{  
    color:rgb(157, 86, 198)  
}
```

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, 86, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 86, 198) }
```

Border

The CSS property to change the border of an element to Android 4288501446 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, 86, 198) }
```

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

```
.border{ border-color:rgb(157, 86, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 86, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 86, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 86, 198);  
box-shadow:4px 4px 4px 4px rgb(157, 86,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288501446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 86, 198) }
```

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

```
.background{ background-color: rgb(157, 86,  
198) }
```

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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