

Converting Colors

Android(4288631225)

Have a look what the booklet for
Android(4288631225) contains.

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Color

Android(4288631225)

Conversions

Conversions Part 1

Format	Color
Hex	9F51B9
RGB	159, 81, 185
RGB Percent	62%, 32%, 73%
CMY	0.3765, 0.6824, 0.2745
CMYK	0.14, 0.56, 0.00, 0.27
HSL	285°, 43%, 52%
HSV	285°, 56%, 73%
XYZ	25.9975, 16.7586, 47.7635
YIQ	116.1780, 13.1040, 48.8800

Conversions

Conversions Part 2

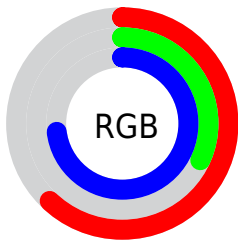
Format	Color
R _Y B	159, 81, 185
Decimal	10441145
CIE Lab	47.95, 48.90, -41.70
CIE LCh	48, 64.264, 319.544
Yxy	16.7586, 0.2872, 0.1851
Android (android.graphics.Color)	4288631225 (0xFF9F51B9)
YUV	116.1780, 33.9292, 37.5549
Hunter-Lab	40.9372, 41.7175, -40.5204

Details

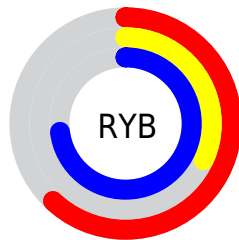
The Android color `4288631225` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285249873`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292380402`, and `4285078659` is the 20% darker color. If you saturate the color by 10%, you get `4288298681`, and if you desaturate by 10%, it is `4288963769`.

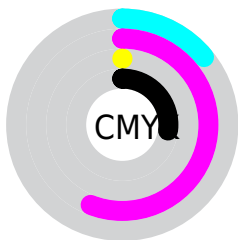
Distribution



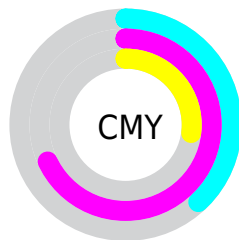
- Red (62%)
- Green (32%)
- Blue (73%)



- Red (62%)
- Yellow (32%)
- Blue (73%)



- Cyan (14%)
- Magenta (56%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (68%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288631225 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 4288631225 by changing the saturation by 10% instead.



4288631225



4288631225

4294967295



4286789534



4292380402



4285078659



4294287871



4283301994



4294950399



4281598033



4294957567



4280156217



4294964991



4278190627



4278190089



4278190080



4288631225



4288631225

4288298681

4288963769

4288031929

4289230521

4287699385

4289563065

4287432633

4289895353

4287299769

4290162105

4290494649

4290761657

4291093945

4291426233

Harmonies

Analogous

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



4282412249



4288631225



4291311495

Triad

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



4288631225



4288243968



4278225557

Complementary

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



4288631225



4285249873

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.



4278225244



4288631225



4285037056

Square

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



4288631225



4290662429



4279665699



4278224836

Rectangle

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



4288631225



4291900259



4279665699



4278225538

Sweetspot

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



4288631225



4293314544



4283526073



4285685880



4294440951



4286085240

Same Dimension

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



4288631225



4291317744



4290335135



4284109660



4285857948



4279566364

Inverse Universe

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



4290335083



4293939063



4283545963



4284240725



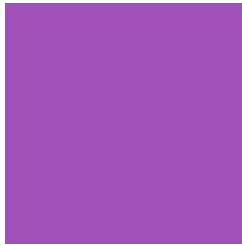
4288413735



4280025095

Previews

White Background



This preview shows how the Android color 4288631225 looks on a white background.

Color Contrast Check

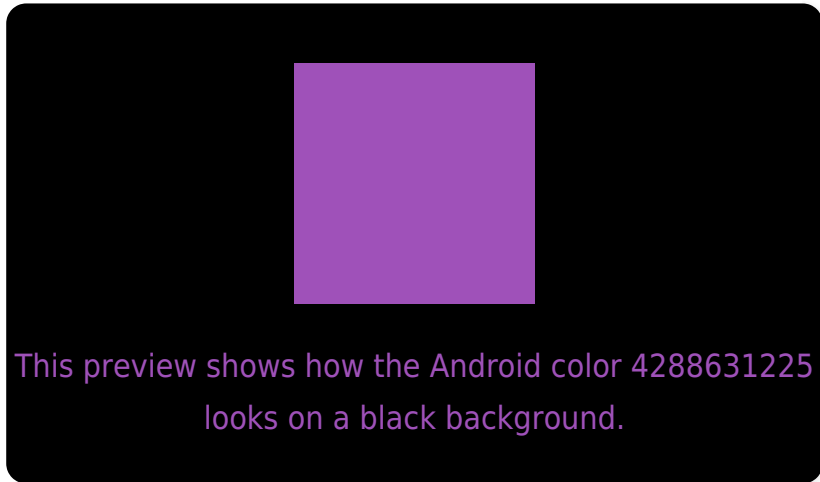
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288631225 Background



This preview shows how black text looks on a background with the Android color 4288631225.



This preview shows how white text looks on a background with the Android color 4288631225.

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





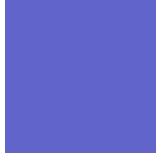
Tritanopia
4287915373

Trichromacy



Original Color

4288631225



Protanomaly

4284507339



Deuteranomaly

4285359797



Tritanomaly

4288175753

Monochromacy



Original Color

4288631225



Achromatopsia

4285822068



Achromatomaly

4286867341

CSS Examples

Text

The CSS property to change the color of the text to Android 4288631225 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(159, 81, 185)` looks like.

```
.text, #text, p{  
    color:rgb(159, 81, 185)  
}
```

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(159, 81, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 81, 185) }
```

Border

The CSS property to change the border of an element to Android 4288631225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

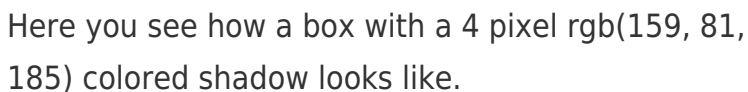
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 81, 185) }
```

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

```
.border{ border-color:rgb(159, 81, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 81, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 81, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 81, 185); box-shadow:4px 4px 4px 4px rgb(159, 81, 185) }
```

Background

The CSS property to change the background color of an element to Android 4288631225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 81, 185) }
```

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

```
.background{ background-color: rgb(159, 81,  
185) }
```

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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