

Converting Colors

Android(4288901857)

Have a look what the booklet for
Android(4288901857) contains.

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Color

Android(4288901857)

Conversions

Conversions Part 1

Format	Color
Hex	A372E1
RGB	163, 114, 225
RGB Percent	64%, 45%, 88%
CMY	0.3608, 0.5529, 0.1176
CMYK	0.28, 0.49, 0.00, 0.12
HSL	266°, 65%, 66%
HSV	266°, 49%, 88%
XYZ	34.7122, 25.2574, 74.2798
YIQ	141.3050, -6.4270, 44.9090

Conversions

Conversions Part 2

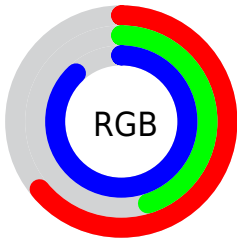
Format	Color
R _Y B	163, 114, 225
Decimal	10711777
CIE Lab	57.33, 41.34, -49.64
CIE LCh	57, 64.599, 309.787
Yxy	25.2574, 0.2586, 0.1881
Android (android.graphics.Color)	4288901857 (0xFFA372E1)
YUV	141.3050, 41.2616, 19.0265
Hunter-Lab	50.2567, 35.3401, -52.4513

Details

The Android color `4288901857` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289782130`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292651007`, and `4285284521` is the 20% darker color. If you saturate the color by 10%, you get `4288044257`, and if you desaturate by 10%, it is `4289759713`.

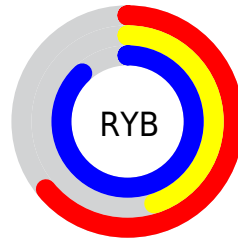
Distribution



Red (64%)

Green (45%)

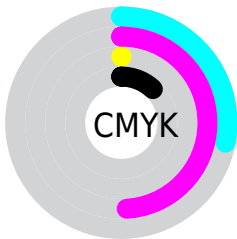
Blue (88%)



Red (64%)

Yellow (45%)

Blue (88%)

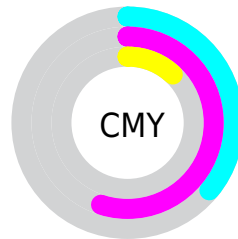


Cyan (28%)

Magenta (49%)

Yellow (0%)

Black (12%)



Cyan (36%)

Magenta (55%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288901857 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 4288901857 by changing the saturation by 10% instead.

 4288901857

 4288901857

4294967295

 4287060421

 4292651007

 4285284521

 4294624255

 4283508878

 4294959103

 4281667444

 4294966527

 4279697499

 4278190147

 4278190891

 4278190358

 4278190080

4288901857

4288901857

4288044257

4289759713

4287251937

4290551777

4286394337

4291409633

4285602017

4292201697

4284744417

4293059553

4284678369

4293851617

4294705121

4294967265

Harmonies

Analogous

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



4279601913



4288901857



4292565170

Triad

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



4288901857



4291000594



4278232219

Complementary

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



4288901857



4289782130

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.



4278231392



4288901857



4287925504

Square

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



4288901857



4293156932



4283800105



4278231761

Rectangle

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



4288901857



4293611404



4283800105



4278231944

Sweetspot

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



4288901857



4293581311



4285706721



4285753728



4278190080



4286611584

Same Dimension

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



4288901857



4289423871



4292506337



4285162864



4283302064



4279566384

Inverse Universe

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



4292965040



4294928829



4286177650



4285556075



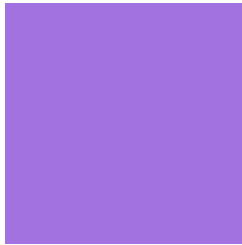
4289724514



4281335835

Previews

White Background



This preview shows how the Android color 4288901857 looks on a white background.

Color Contrast Check

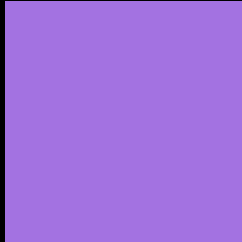
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288901857 looks on a 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 4288901857 Background



This preview shows how black text looks on a background with the Android color 4288901857.



This preview shows how white text looks on a background with the Android color 4288901857.

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

4288901857



Protanomaly

4285759469



Deuteranomaly

4285891038



Tritanomaly

4288249517

Monochromacy



Original Color

4288901857



Achromatopsia

4287466893



Achromatomaly

4287988652

CSS Examples

Text

The CSS property to change the color of the text to Android 4288901857 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(163, 114, 225)` looks like.

```
.text, #text, p{  
    color:rgb(163, 114, 225)  
}
```

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(163, 114, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 114, 225) }
```

Border

The CSS property to change the border of an element to Android 4288901857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

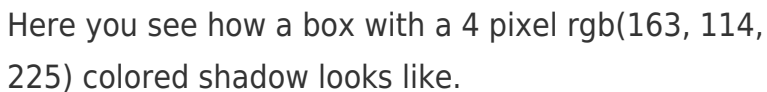
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 114, 225) }
```

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

```
.border{ border-color:rgb(163, 114, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 114, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 114, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 114, 225); box-shadow:4px 4px 4px 4px rgb(163, 114, 225) }
```

Background

The CSS property to change the background color of an element to Android 4288901857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 114, 225) }
```

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

```
.background{ background-color: rgb(163,  
114, 225) }
```

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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