

Converting Colors

Android(4288839905)

Have a look what the booklet for
Android(4288839905) contains.

Android(4288839905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288839905)

Conversions

Conversions Part 1

Format	Color
Hex	A280E1
RGB	162, 128, 225
RGB Percent	64%, 50%, 88%
CMY	0.3647, 0.4980, 0.1176
CMYK	0.28, 0.43, 0.00, 0.12
HSL	261°, 62%, 69%
HSV	261°, 43%, 88%
XYZ	36.2101, 28.5560, 74.8375
YIQ	149.2240, -10.8730, 37.3750

Conversions

Conversions Part 2

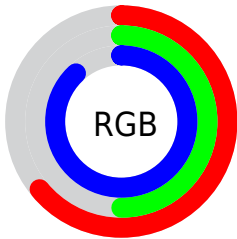
Format	Color
RYB	162, 128, 225
Decimal	10649825
CIELab	60.39, 33.21, -44.80
CIELCh	60, 55.765, 306.548
Yxy	28.5560, 0.2594, 0.2046
Android (android.graphics.Color)	4288839905 (0xFFA280E1)
YUV	149.2240, 37.3576, 11.2046
Hunter-Lab	53.4378, 27.4376, -45.6269

Details

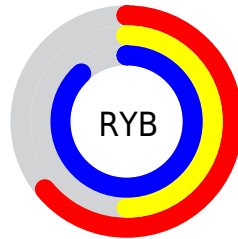
The Android color `4288839905` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290765184`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292589055`, and `4285288105` is the 20% darker color. If you saturate the color by 10%, you get `4287851233`, and if you desaturate by 10%, it is `4289828833`.

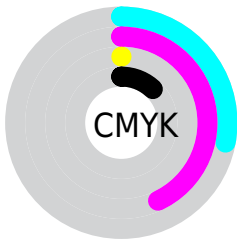
Distribution



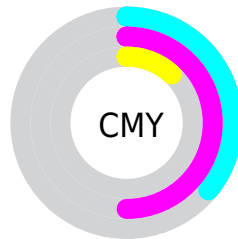
- Red (64%)
- Green (50%)
- Blue (88%)



- Red (64%)
- Yellow (50%)
- Blue (88%)



- Cyan (28%)
- Magenta (43%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (50%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288839905 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 4288839905 by changing the saturation by 10% instead.



4288839905



4288839905

4294967295



4287064005



4292589055



4285288105



4294496767



4283512718



4294962687



4281737332



4279896411



4278321219



4278190892



4278190358



4278190080

4288839905

4288839905

4287851233

4289828833

4286927841

4290751969

4285938913

4291740641

4285015777

4292664033

4284027105

4293652705

4283367649

4294639585

4294967265

Harmonies

Analogous

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



4282291443



4288839905



4292242618

Triad

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



4288839905



4291526965



4278233499

Complementary

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



4288839905



4290765184

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.



4278626152



4288839905



4288844583

Square

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



4288839905



4293226074



4285439805



4278233291

Rectangle

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



4288839905



4293354905



4285439805



4278233482

Sweetspot

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



4288839905



4293517055



4286627809



4285688704



4278190080



4286611584

Same Dimension

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



4288839905



4289297151



4291985633



4285097328



4282253488



4279304240

Inverse Universe

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



4292968639



4294933201



4287619456



4285556076



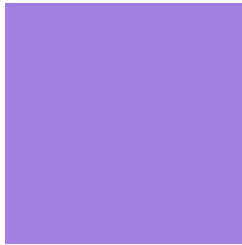
4289724530



4281335839

Previews

White Background



This preview shows how the Android color 4288839905 looks on a white background.

Color Contrast Check

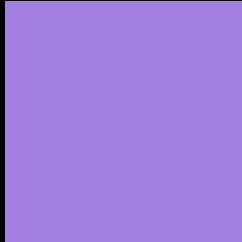
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288839905 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 4288839905 Background



This preview shows how black text looks on a background with the Android color 4288839905.




This preview shows how white text looks on a background with the Android color 4288839905.

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
4287991963

Trichromacy



Original Color

4288839905



Protanomaly

4286614249



Deuteranomaly

4286614494



Tritanomaly

4288318132

Monochromacy



Original Color

4288839905



Achromatopsia

4287993237



Achromatomaly

4288318897

CSS Examples

Text

The CSS property to change the color of the text to Android 4288839905 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(162, 128, 225)` looks like.

```
.text, #text, p{  
    color:rgb(162, 128, 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(162, 128, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 128, 225) }
```

Border

The CSS property to change the border of an element to Android 4288839905 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(162, 128, 225) }
```

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

```
.border{ border-color:rgb(162, 128, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 128, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 128, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 128, 225); box-shadow:4px 4px 4px 4px rgb(162, 128, 225) }
```

Background

The CSS property to change the background color of an element to Android 4288839905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 128, 225) }
```

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

```
.background{ background-color: rgb(162,  
128, 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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