

Converting Colors

Android(4288895413)

Have a look what the booklet for
Android(4288895413) contains.

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Color

Android(4288895413)

Conversions

Conversions Part 1

Format	Color
Hex	A359B5
RGB	163, 89, 181
RGB Percent	64%, 35%, 71%
CMY	0.3608, 0.6510, 0.2902
CMYK	0.10, 0.51, 0.00, 0.29
HSL	288°, 38%, 53%
HSV	288°, 51%, 71%
XYZ	27.0171, 18.2675, 45.8181
YIQ	121.6140, 14.5720, 44.3000

Conversions

Conversions Part 2

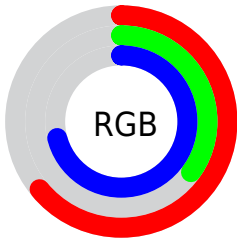
Format	Color
R_{YB}	163, 89, 181
Decimal	10705333
CIE _{Lab}	49.82, 45.05, -36.39
CIE _{LCh}	50, 57.913, 321.069
Yxy	18.2675, 0.2966, 0.2005
Android (android.graphics.Color)	4288895413 (0xFFA359B5)
YUV	121.6140, 29.2773, 36.2955
Hunter-Lab	42.7405, 38.0377, -33.6409

Details

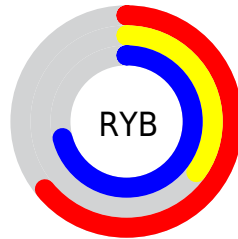
The Android color `4288895413` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285248857`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292644589`, and `4285343360` is the 20% darker color. If you saturate the color by 10%, you get `4288628661`, and if you desaturate by 10%, it is `4289162165`.

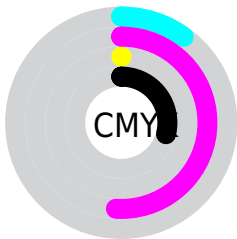
Distribution



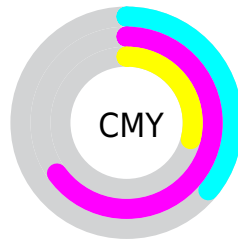
- Red (64%)
- Green (35%)
- Blue (71%)



- Red (64%)
- Yellow (35%)
- Blue (71%)



- Cyan (10%)
- Magenta (51%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288895413 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 4288895413 by changing the saturation by 10% instead.

 4288895413

 4288895413

4294967295

 4287119258

 4292644589

 4285343360

 4294552063

 4283631462

 4294952447

 4281925710

 4294959615

 4280614967

4294967039

 4278190368

 4278190084

 4278190080

 4288895413

 4288895413

4288628661

4289162165

4288427445

4289363381

4288160693

4289630133

4287959477

4289831349

4287758517

4290098357

4290299573

4290566325

4290767541

4291034293

Harmonies

Analogous

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



4283920595



4288895413



4291249799

Triad

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



4288895413



4288311040



4278226329

Complementary

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



4288895413



4285248857

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.



4278226022



4288895413



4285365762

Square

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



4288895413



4290533930



4280977460



4278225602

Rectangle

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



4288895413



4291708006



4280977460



4278226312

Sweetspot

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



4288895413



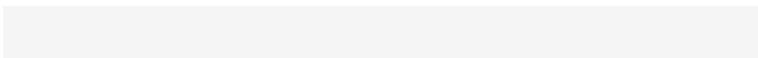
4293183467



4284050357



4285620341



4294309365



4285887861

Same Dimension

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



4288895413



4291779563



4290075033



4283977817



4286251161



4279566362

Inverse Universe

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



4290074987



4293614455



4284069237



4284043346



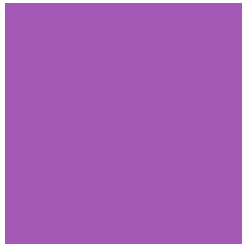
4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4288895413 looks on a white background.

Color Contrast Check

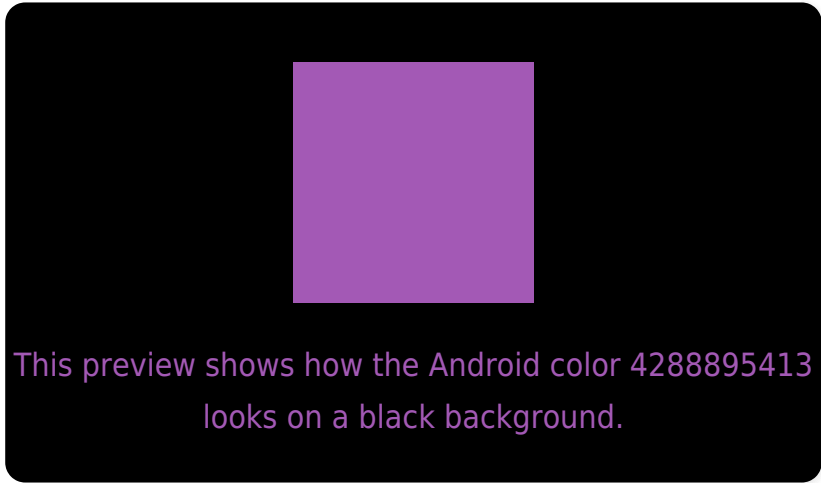
Large Text (above 18pt) WCAG AA ✓ Pass

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

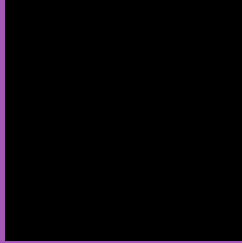
Any Text WCAG AA ✓ Pass

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 4288895413 Background



This preview shows how black text looks on a background with the Android color 4288895413.



This preview shows how white text looks on a background with the Android color 4288895413.

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

4288895413



Protanomaly

4285426372



Deuteranomaly

4286016434



Tritanomaly

4288504970

Monochromacy



Original Color

4288895413



Achromatopsia

4286216826



Achromatomaly

4287196815

CSS Examples

Text

The CSS property to change the color of the text to Android 4288895413 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, 89, 181)` looks like.

```
.text, #text, p{  
    color:rgb(163, 89, 181)  
}
```

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, 89, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 89, 181) }
```

Border

The CSS property to change the border of an element to Android 4288895413 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, 89, 181) }
```

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

```
.border{ border-color:rgb(163, 89, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 89, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 89, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 89, 181);  
box-shadow:4px 4px 4px 4px rgb(163, 89,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288895413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 89, 181) }
```

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

```
.background{ background-color: rgb(163, 89,  
181) }
```

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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