

Converting Colors

Android(4288904353)

Have a look what the booklet for
Android(4288904353) contains.

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Color

Android(4288904353)

Conversions

Conversions Part 1

Format	Color
Hex	A37CA1
RGB	163, 124, 161
RGB Percent	64%, 49%, 63%
CMY	0.3608, 0.5137, 0.3686
CMYK	0.00, 0.24, 0.01, 0.36
HSL	303°, 17%, 56%
HSV	303°, 24%, 64%
XYZ	28.7449, 24.7750, 36.9853
YIQ	139.8790, 11.3670, 19.7750

Conversions

Conversions Part 2

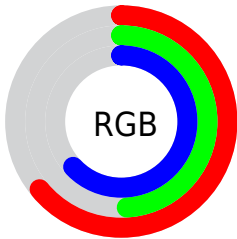
Format	Color
RYB	163, 124, 161
Decimal	10714273
CIELab	56.86, 21.58, -13.93
CIELCh	57, 25.691, 327.156
Yxy	24.7750, 0.3176, 0.2737
Android (android.graphics.Color)	4288904353 (0xFFA37CA1)
YUV	139.8790, 10.4127, 20.2771
Hunter-Lab	49.7745, 15.9788, -9.2136

Details

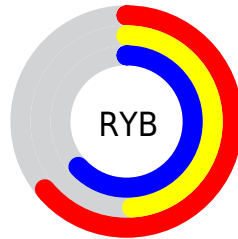
The Android color `4288904353` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286358398`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292522456`, and `4285483885` is the 20% darker color. If you saturate the color by 10%, you get `4288900256`, and if you desaturate by 10%, it is `4288908450`.

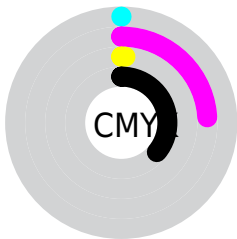
Distribution



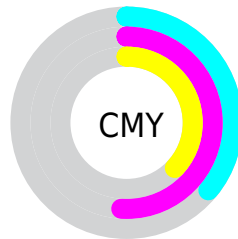
- Red (64%)
- Green (49%)
- Blue (63%)



- Red (64%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288904353 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 4288904353 by changing the saturation by 10% instead.

 4288904353

 4288904353

4294967295

 4287128455

 4292522456

 4285483885

 4294429940

 4283839573

 4294961663

 4282260798

 4280748072

 4278910995

 4278190080

 4288904353

 4288904353

 4288900256

 4288908450

 4288895903

 4288912803

 4288891806

 4288916900

 4288887710

 4288920996

 4288883613

 4288925093

 4288879260

 4288929446

 4288875163

 4288933543

 4288872603

 4288937640

 4288937897

Harmonies

Analogous

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



4287202224



4288904353



4289886347

Triad

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



4288904353



4288317020



4282422428

Complementary

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



4288904353



4286358398

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.



4283471237



4288904353



4286811488

Square

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



4288904353



4289494884



4285108847



4283077037

Rectangle

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



4288904353



4290082940



4285108847



4282619285

Sweetspot

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



4288904353



4292134355



4286479523



4285227883



4293651435



4285229931

Same Dimension

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



4288904353



4292122321



4288904334



4283582801



4287692938



4279369745

Inverse Universe

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



4288904353



4292122321



4286358417



4283582801



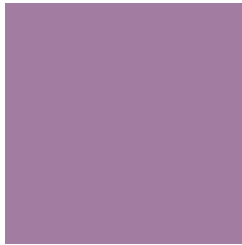
4287692938



4279369745

Previews

White Background



This preview shows how the Android color 4288904353 looks on a white background.

Color Contrast Check

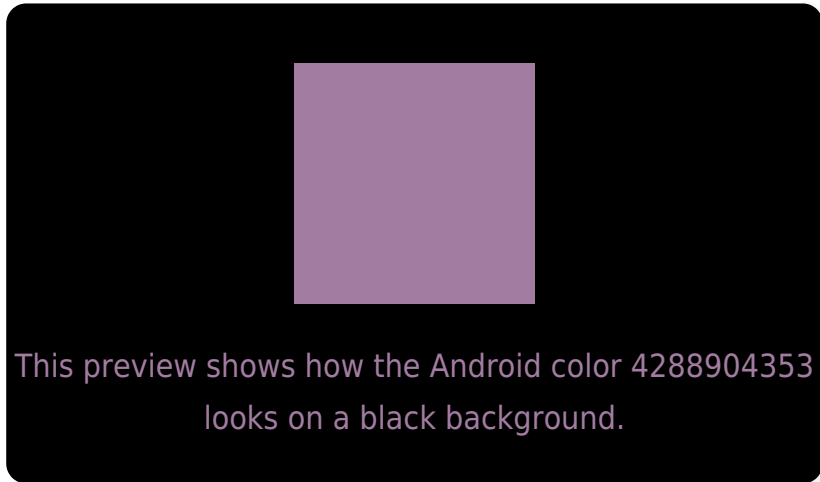
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

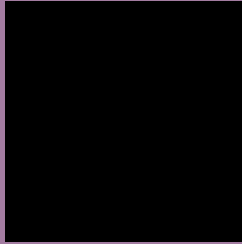
Any Text WCAG AA ✓ Pass

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 4288904353 Background



This preview shows how black text looks on a background with the Android color 4288904353.



This preview shows how white text looks on a background with the Android color 4288904353.

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
4288708746

Trichromacy



Original Color
4288904353

Protanomaly
4287464358

Deuteranomaly
4287922848

Tritanomaly
4288774034

Monochromacy



Original Color
4288904353

Achromatopsia
4287401100

Achromatomaly
4287923860

CSS Examples

Text

The CSS property to change the color of the text to Android 4288904353 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, 124, 161)` looks like.

```
.text, #text, p{  
    color:rgb(163, 124, 161)  
}
```

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, 124, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 124, 161) }
```

Border

The CSS property to change the border of an element to Android 4288904353 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, 124, 161) }
```

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

```
.border{ border-color:rgb(163, 124, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 124, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 124, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 124, 161);  
box-shadow:4px 4px 4px 4px rgb(163, 124,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288904353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 124, 161) }
```

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

```
.background{ background-color: rgb(163,  
124, 161) }
```

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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