

Converting Colors

Android(4288701604)

Have a look what the booklet for
Android(4288701604) contains.

Android(4288701604)	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(4288701604)

Conversions

Conversions Part 1

Format	Color
Hex	A064A4
RGB	160, 100, 164
RGB Percent	63%, 39%, 64%
CMY	0.3725, 0.6078, 0.3569
CMYK	0.02, 0.39, 0.00, 0.36
HSL	296°, 26%, 52%
HSV	296°, 39%, 64%
XYZ	25.7552, 19.2683, 37.4837
YIQ	125.2360, 15.2160, 32.6240

Conversions

Conversions Part 2

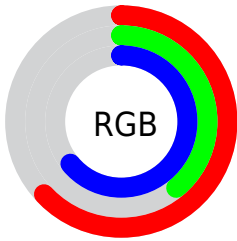
Format	Color
R _Y B	160, 100, 164
Decimal	10511524
CIE Lab	51.00, 34.76, -24.65
CIE LCh	51, 42.617, 324.655
Yxy	19.2683, 0.3122, 0.2335
Android (android.graphics.Color)	4288701604 (0xFFA064A4)
YUV	125.2360, 19.1107, 30.4880
Hunter-Lab	43.8956, 27.9153, -19.9024

Details

The Android color `4288701604` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285047908`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292384987`, and `4285215600` is the 20% darker color. If you saturate the color by 10%, you get `4288631972`, and if you desaturate by 10%, it is `4288771236`.

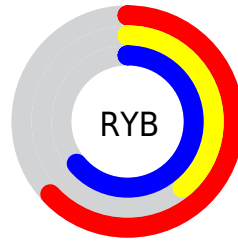
Distribution



Red (63%)

Green (39%)

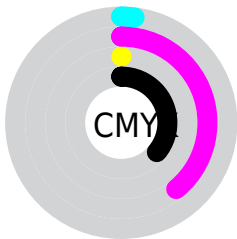
Blue (64%)



Red (63%)

Yellow (39%)

Blue (64%)

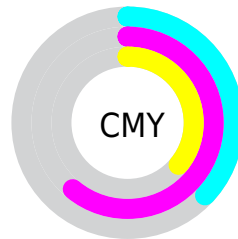


Cyan (2%)

Magenta (39%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (61%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288701604 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 4288701604 by changing the saturation by 10% instead.

 4288701604

 4288701604

4294967295

 4286925706

 4292384987

 4285215600

 4294292472

 4283571031

 4294955007

 4281925952

 4294962431

 4280614954

 4278190356

 4278190080

 4288701604

 4288701604

 4288631972

 4288771236

4288562084

4288841124

4288492452

4288910756

4288422564

4288980644

4288352932

4289050276

4288283300

4289119908

4288282788

4289189796

4289259428

4289329316

Harmonies

Analogous

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



4285625276



4288701604



4290337410

Triad

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



4288701604



4287919406



4278225815

Complementary

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



4288701604



4285047908

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.



4278225777



4288701604



4285562932

Square

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



4288701604



4289685567



4282615886



4278225076

Rectangle

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



4288701604



4290599529



4282615886



4278226059

Sweetspot

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



4288701604



4292197590



4284770468



4285160555



4293651435



4285229931

Same Dimension

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



4288701604



4291850966



4288963720



4283517266



4287103121



4279304210

Inverse Universe

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



4288963688



4292244088



4284785792



4283582794



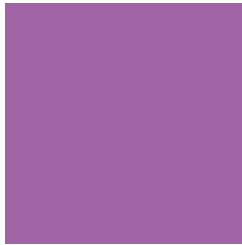
4287692809



4279369729

Previews

White Background



This preview shows how the Android color 4288701604 looks on a white background.

Color Contrast Check

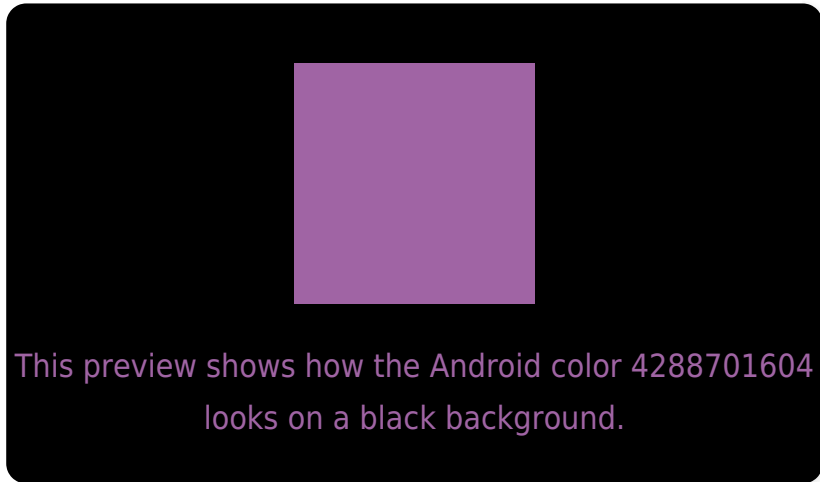
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288701604 Background



This preview shows how black text looks on a background with the Android color 4288701604.




This preview shows how white text looks on a background with the Android color 4288701604.

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
4288310902

Trichromacy



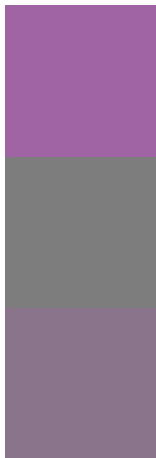
Original Color
4288701604

Protanomaly
4286280110

Deuteranomaly
4286738849

Tritanomaly
4288440967

Monochromacy



Original Color
4288701604

Achromatopsia
4286414205

Achromatomaly
4287263883

CSS Examples

Text

The CSS property to change the color of the text to Android 4288701604 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(160, 100, 164)` looks like.

```
.text, #text, p{  
    color:rgb(160, 100, 164)  
}
```

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(160, 100, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 100, 164) }
```

Border

The CSS property to change the border of an element to Android 4288701604 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(160, 100, 164) }
```

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

```
.border{ border-color:rgb(160, 100, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 100, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 100, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 100, 164);  
box-shadow:4px 4px 4px 4px rgb(160, 100,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288701604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 100, 164) }
```

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

```
.background{ background-color: rgb(160,  
100, 164) }
```

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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