

Converting Colors

Android(4288896204)

Have a look what the booklet for
Android(4288896204) contains.

Android(4288896204)	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(4288896204)

Conversions

Conversions Part 1

Format	Color
Hex	A35CCC
RGB	163, 92, 204
RGB Percent	64%, 36%, 80%
CMY	0.3608, 0.6392, 0.2000
CMYK	0.20, 0.55, 0.00, 0.20
HSL	278°, 52%, 58%
HSV	278°, 55%, 80%
XYZ	29.8305, 19.8005, 59.3764
YIQ	125.9970, 6.3640, 49.8840

Conversions

Conversions Part 2

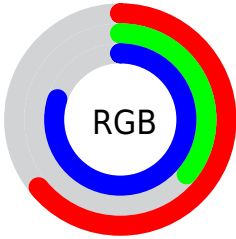
Format	Color
RYB	163, 92, 204
Decimal	10706124
CIELab	51.61, 48.36, -46.83
CIELCh	52, 67.320, 315.924
Yxy	19.8005, 0.2737, 0.1816
Android (android.graphics.Color)	4288896204 (0xFFA35CCC)
YUV	125.9970, 38.4555, 32.4516
Hunter-Lab	44.4977, 41.7923, -47.9664

Details

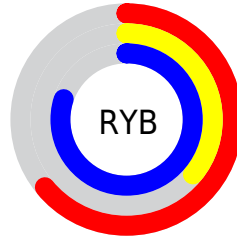
The Android color `4288896204` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4286958684`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292645375`, and `4285278357` is the 20% darker color. If you saturate the color by 10%, you get `4288432332`, and if you desaturate by 10%, it is `4289360076`.

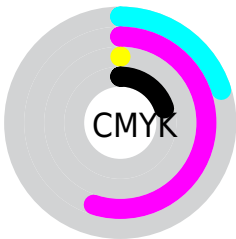
Distribution



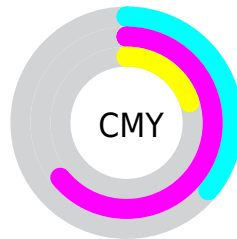
- Red (64%)
- Green (36%)
- Blue (80%)



- Red (64%)
- Yellow (36%)
- Blue (80%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288896204 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 4288896204 by changing the saturation by 10% instead.

 4288896204

 4288896204

4294967295

 4287054512

 4292645375

 4285278357

 4294618367

 4283501179

 4294953215

 4281794657

 4294960639

 4280156233

 4278190129

 4278190363

 4278190080

 4288896204

 4288896204

4288432332

4289360076

4287902668

4289889740

4287438796

4290353612

4286909132

4290883276

4286644428

4291347148

4291876556

4292340684

4292870092

4293328844

Harmonies

Analogous

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



4281038827



4288896204



4292034457

Triad

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



4288896204



4289424896



4278228377

Complementary

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



4288896204



4286958684

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.



4278227805



4288896204



4286087680

Square

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



4288896204



4291843112



4281175328



4278227661

Rectangle

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



4288896204



4292819058



4281175328



4278228357

Sweetspot

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



4288896204



4293973759



4284253644



4286015360



4278190080



4286611584

Same Dimension

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



4288896204



4290861055



4291583165



4284636262



4285071526



4279762982

Inverse Universe

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



4291583109



4294924180



4284271723



4284898400



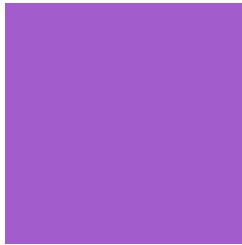
4289069117



4280680462

Previews

White Background



This preview shows how the Android color 4288896204 looks on a white background.

Color Contrast Check

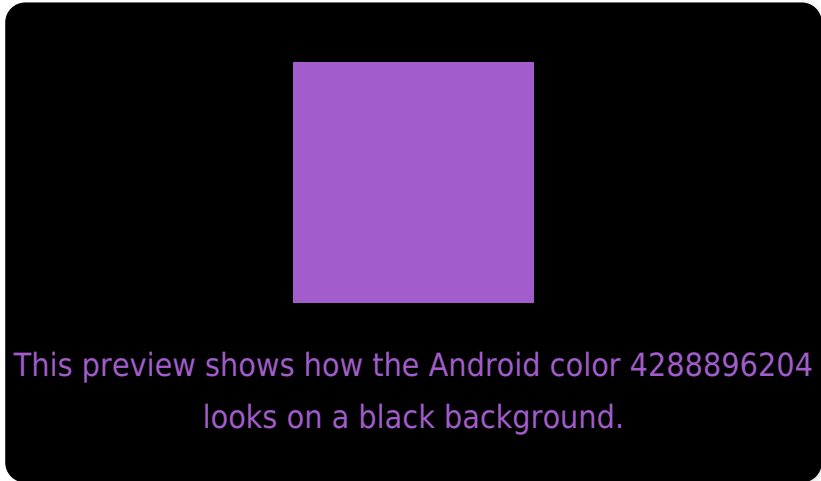
Large Text (above 18pt) WCAG AA ✓ Pass

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

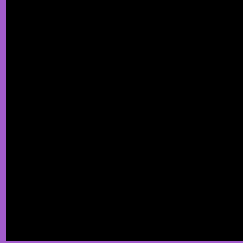
Any Text WCAG AA ✓ Pass

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 4288896204 Background



This preview shows how black text looks on a background with the Android color 4288896204.



This preview shows how white text looks on a background with the Android color 4288896204.

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

4288896204



Protanomaly

4284772061



Deuteranomaly

4285427912



Tritanomaly

4288375192

Monochromacy



Original Color

4288896204



Achromatopsia

4286479998



Achromatomaly

4287328922

CSS Examples

Text

The CSS property to change the color of the text to Android 4288896204 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, 92, 204)` looks like.

```
.text, #text, p{  
    color:rgb(163, 92, 204)  
}
```

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, 92, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 92, 204) }
```

Border

The CSS property to change the border of an element to Android 4288896204 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, 92, 204) }
```

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

```
.border{ border-color:rgb(163, 92, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 92, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 92, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 92, 204);  
box-shadow:4px 4px 4px 4px rgb(163, 92,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4288896204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 92, 204) }
```

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

```
.background{ background-color: rgb(163, 92,  
204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor