

Converting Colors

Android(4288962756)

Have a look what the booklet for
Android(4288962756) contains.

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Color

Android(4288962756)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A460C4 |
| RGB | 164, 96, 196 |
| RGB Percent | 64%, 38%, 77% |
| CMY | 0.3569, 0.6235, 0.2314 |
| CMYK | 0.16, 0.51, 0.00, 0.23 |
| HSL | 281°, 46%, 57% |
| HSV | 281°, 51%, 77% |
| XYZ | 29.4565, 20.2438, 54.5795 |
| YIQ | 127.7320, 8.4280, 45.5160 |

Conversions

Conversions Part 2

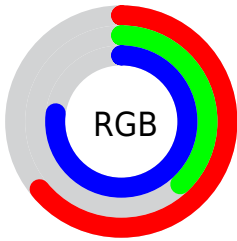
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 96, 196 |
| Decimal | 10772676 |
| CIELab | 52.11, 44.78, -41.44 |
| CIELCh | 52, 61.012, 317.218 |
| Yxy | 20.2438, 0.2825, 0.1941 |
| Android (android.graphics.Color) | 4288962756 (0xFFA460C4) |
| YUV | 127.7320, 33.6561, 31.8070 |
| Hunter-Lab | 44.9931, 38.1242, -40.4274 |

Details

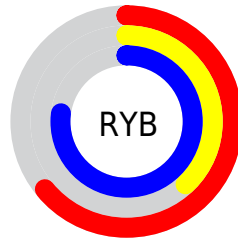
The Android color `4288962756` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286628960`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292711933`, and `4285410702` is the 20% darker color. If you saturate the color by 10%, you get `4288564420`, and if you desaturate by 10%, it is `4289361092`.

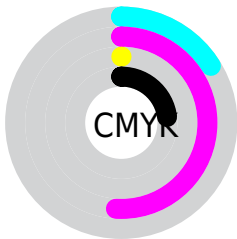
Distribution



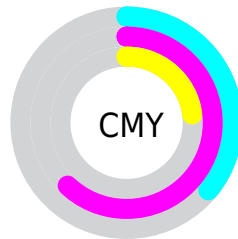
- Red (64%)
- Green (38%)
- Blue (77%)



- Red (64%)
- Yellow (38%)
- Blue (77%)



- Cyan (16%)
- Magenta (51%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288962756 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 4288962756 by changing the saturation by 10% instead.

 4288962756

 4288962756

4294967295

 4287186856

 4292711933

 4285410702

 4294619391

 4283634292

 4294954239

 4281925723

 4294961663

 4280418371

 4278190123

 4278190358

 4278190080

 4288962756

 4288962756

4288564420

4289361092

4288100804

4289824708

4287702468

4290223044

4287304388

4290621124

4286906564

4291019460

4291483332

4291881412

4292279748

4292673476

Harmonies

Analogous

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



4283005153



4288962756



4291775125

Triad

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



4288962756



4289229312



4278228122

Complementary

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



4288962756



4286628960

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.



4278227811



4288962756



4286153472

Square

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



4288962756



4291451696



4281830959



4278227656

Rectangle

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



4288962756



4292429170



4281830959



4278228104

Sweetspot

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



4288962756



4294171135



4284514756



4286081408



4278190080



4286611584

Same Dimension

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



4288962756



4291650559



4291059891



4284372833



4285333665



4279697441

Inverse Universe

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



4291059840



4294927253



4284531825



4284569434



4288741427



4280352779

Previews

White Background



This preview shows how the Android color 4288962756 looks on a white background.

Color Contrast Check

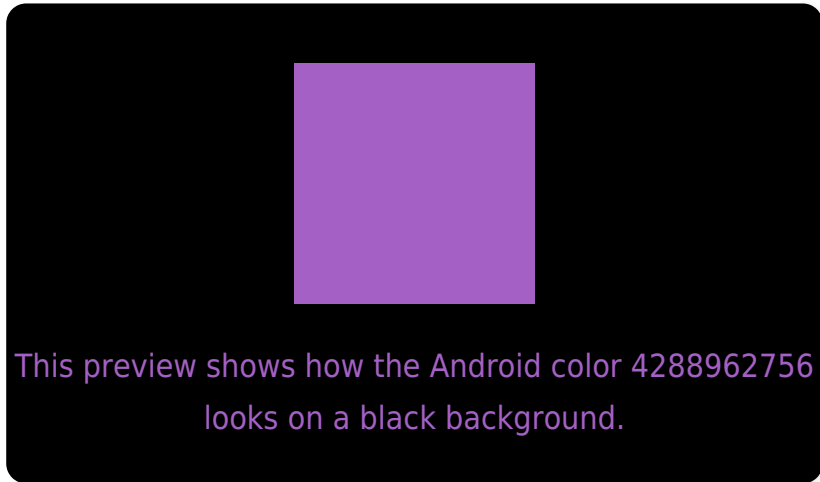
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288962756 Background



This preview shows how black text looks on a background with the Android color 4288962756.



This preview shows how white text looks on a background with the Android color 4288962756.

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

4288962756



Protanomaly

4285493459



Deuteranomaly

4285952705



Tritanomaly

4288506774

Monochromacy



Original Color

4288962756



Achromatopsia

4286611584



Achromatomaly

4287460505

CSS Examples

Text

The CSS property to change the color of the text to Android 4288962756 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(164, 96, 196)` looks like.

```
.text, #text, p{  
    color:rgb(164, 96, 196)  
}
```

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(164, 96, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 96, 196) }
```

Border

The CSS property to change the border of an element to Android 4288962756 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(164, 96, 196) }
```

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

```
.border{ border-color:rgb(164, 96, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 96, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 96, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 96, 196);  
box-shadow:4px 4px 4px 4px rgb(164, 96,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4288962756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 96, 196) }
```

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

```
.background{ background-color: rgb(164, 96,  
196) }
```

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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