

Converting Colors

Android(4283303061)

Have a look what the booklet for
Android(4283303061) contains.

| | |
|--|----|
| Android(4283303061) | 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(4283303061)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4E0495 |
| RGB | 78, 4, 149 |
| RGB Percent | 31%, 2%, 58% |
| CMY | 0.6941, 0.9843, 0.4157 |
| CMYK | 0.48, 0.97, 0.00, 0.42 |
| HSL | 271°, 95%, 30% |
| HSV | 271°, 97%, 58% |
| XYZ | 8.6101, 3.8765, 28.7282 |
| YIQ | 42.6560, -2.4410, 60.7830 |

Conversions

Conversions Part 2

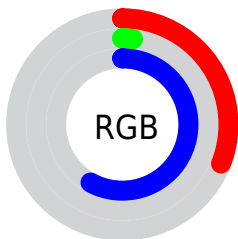
| Format | Color |
|-------------------------------------|--|
| RYB | 78, 4, 149 |
| Decimal | 5112981 |
| CIELab | 23.26, 55.34, -60.59 |
| CIELCh | 23, 82.057, 312.407 |
| Yxy | 3.8765, 0.2089, 0.0941 |
| Android (android.graphics.Color) | 4283303061 (0xFF4E0495) |
| YUV | 42.6560, 52.4276, 30.9967 |
| Hunter-Lab | 19.6887, 43.6049, -72.7291 |

Details

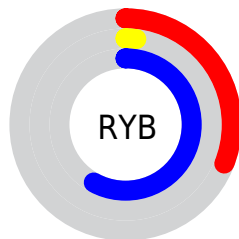
The Android color **4283303061** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283143428**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4287054284**, and **4278976609** is the 20% darker color. If you saturate the color by 10%, you get **4283170965**, and if you desaturate by 10%, it is **4283765653**.

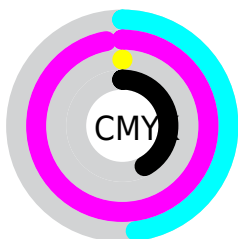
Distribution



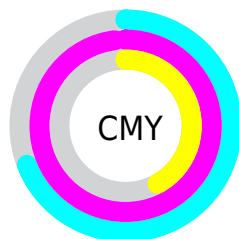
- Red (31%)
- Green (2%)
- Blue (58%)



- Red (31%)
- Yellow (2%)
- Blue (58%)



- Cyan (48%)
- Magenta (97%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283303061 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 4283303061 by changing the saturation by 10% instead.



4283303061



4283303061

4294967295



4281335930



4287054284



4278976609



4288961513



4278190152



4290868991



4278191152



4292776447



4278190363



4294749439



4278190080



4294953215



4294960639



4283303061



4283303061

■ 4283170965

■ 4283765653

■ 4284293781

■ 4284756373

■ 4285218965

■ 4285681557

■ 4286209429

■ 4286672021

■ 4287134613

■ 4287662741

Harmonies

Analogous

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



4278205109



4283303061



4287299678

Triad

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



4283303061



4284556544



4278209617

Complementary

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



4283303061



4283143428

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.



4278209036



4283303061



4281154816

Square

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



4283303061



4286971904



4278208000



4278209932

Rectangle

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



4283303061



4288151606



4278208000



4278209339

Sweetspot

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



4283303061



4289104578



4278472085



4283449185



4292927712



4284572001

Same Dimension

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



4283303061



4284678338



4287956117



4282794826



4282777738



4278517770

Inverse Universe

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



4287956043



4290904159



4278490372



4283056966



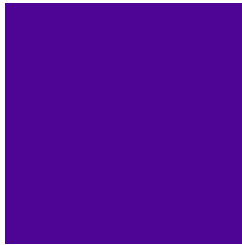
4287234115



4278845445

Previews

White Background



This preview shows how the Android color 4283303061 looks on a white background.

Color Contrast Check

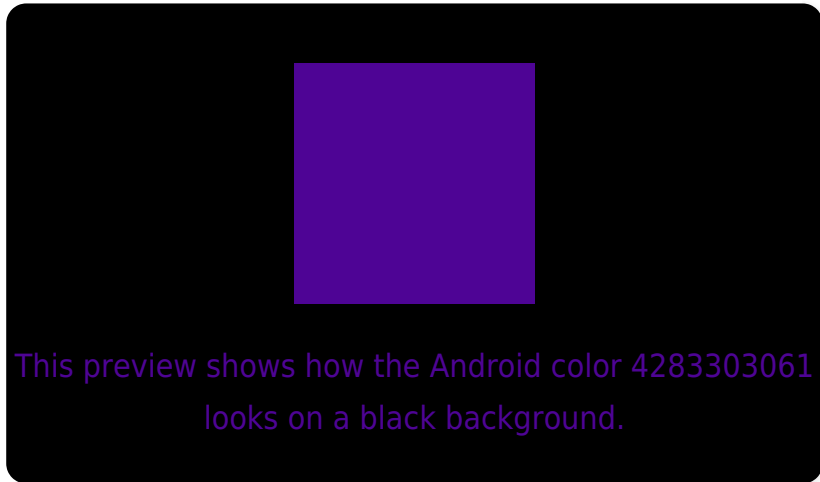
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283303061 Background



This preview shows how black text looks on a background with the Android color 4283303061.



This preview shows how white text looks on a background with the Android color 4283303061.

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](#).

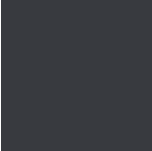
Dichromacy



Original Color
4283303061

Protanopia
4278204534

Deuteranopia
4278205541



Tritanopia
4281875007

Trichromacy



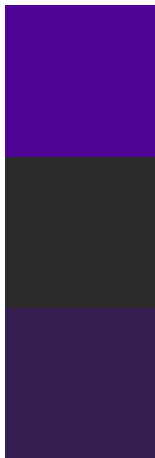
Original Color
4283303061

Protanomaly
4280034689

Deuteranomaly
4280035446

Tritanomaly
4282394206

Monochromacy



Original Color
4283303061

Achromatopsia
4281019179

Achromatomaly
4281867602

CSS Examples

Text

The CSS property to change the color of the text to Android 4283303061 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(78, 4, 149)` looks like.

```
.text, #text, p{  
    color:rgb(78, 4, 149)  
}
```

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(78, 4, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 4, 149) }
```

Border

The CSS property to change the border of an element to Android 4283303061 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(78, 4, 149) }
```

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

```
.border{ border-color:rgb(78, 4, 149) }
```

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

Here you see how a box with a 4 pixel rgb(78, 4, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 4, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 4, 149);  
box-shadow:4px 4px 4px 4px rgb(78, 4, 149)  
}
```

Background

The CSS property to change the background color of an element to Android 4283303061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 4, 149) }
```

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

```
.background{ background-color: rgb(78, 4,  
149) }
```

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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