

Converting Colors

Android(4284612778)

Have a look what the booklet for
Android(4284612778) contains.

Android(4284612778)	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(4284612778)

Conversions

Conversions Part 1

Format	Color
Hex	6200AA
RGB	98, 0, 170
RGB Percent	38%, 0%, 67%
CMY	0.6157, 1.0000, 0.3333
CMYK	0.42, 1.00, 0.00, 0.33
HSL	275°, 100%, 33%
HSV	275°, 100%, 67%
XYZ	12.2927, 5.4989, 38.4437
YIQ	48.6820, 3.8380, 73.6460

Conversions

Conversions Part 2

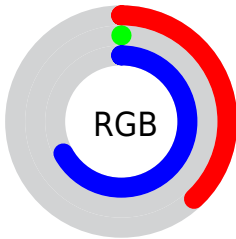
Format	Color
RYB	98, 0, 170
Decimal	6422698
CIELab	28.11, 62.72, -65.30
CIElCh	28, 90.545, 313.844
Yxy	5.4989, 0.2186, 0.0978
Android (android.graphics.Color)	4284612778 (0xFF6200AA)
YUV	48.6820, 59.8098, 43.2519
Hunter-Lab	23.4498, 52.5347, -80.7853

Details

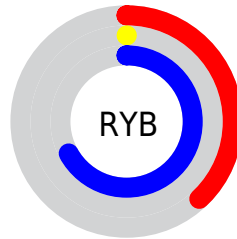
The Android color **4284612778** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282952192**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288431586**, and **4280549492** is the 20% darker color. If you saturate the color by 10%, you get **4284612778**, and if you desaturate by 10%, it is **4285075882**.

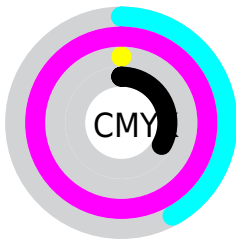
Distribution



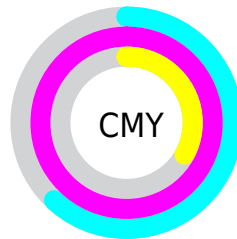
- Red (38%)
- Green (0%)
- Blue (67%)



- Red (38%)
- Yellow (0%)
- Blue (67%)



- Cyan (42%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284612778 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 4284612778 by changing the saturation by 10% instead.

 4284612778

 4284612778

4294967295

 4282646671

 4288431586

 4280549492

 4290339327

 4278190171

 4292312319

 4278190146

 4294285311

 4278190891

 4294947839

 4278190357

 4294955263

 4278190080

 4294962687

 4284612778

■ 4285075882

■ 4285538986

■ 4286067626

■ 4286530730

■ 4286993834

■ 4287456938

■ 4287920042

■ 4288448682

■ 4288911786

Harmonies

Analogous

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



4278207695



4284612778



4288938091

Triad

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



4284612778



4285542400



4278212963

Complementary

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



4284612778



4282952192

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.



4278212374



4284612778



4281551360

Square

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



4284612778



4288348160



4278211584



4278213541

Rectangle

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



4284612778



4289724478



4278211584



4278212938

Sweetspot

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



4284612778



4290943966



4278209194



4284434544



4293980400



4285558896

Same Dimension

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



4284612778



4286578910



4289331359



4283518036



4283760788



4278976532

Inverse Universe

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



4289331272



4292739166



4278233611



4283714639



4287889471



4279500809

Previews

White Background



This preview shows how the Android color 4284612778 looks on a white background.

Color Contrast Check

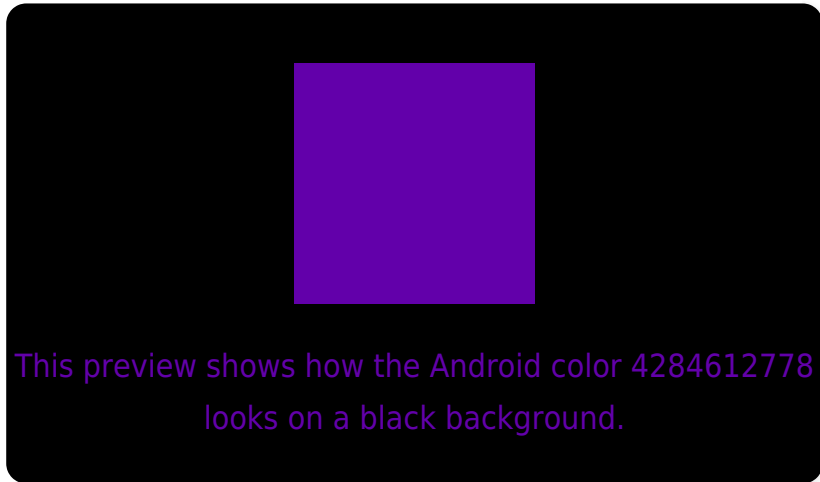
Large Text (above 18pt) WCAG AA ✓ Pass

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

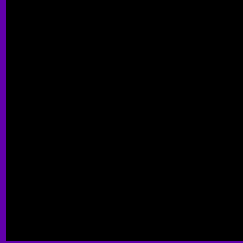
Any Text WCAG AA × Fail

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 4284612778 Background



This preview shows how black text looks on a background with the Android color 4284612778.



This preview shows how white text looks on a background with the Android color 4284612778.

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
4284612778

Protanopia
4278207372

Deuteranopia
4278208377



Tritanopia
4283187784

Trichromacy



Original Color

4284612778



Protanomaly

4280560535



Deuteranomaly

4280561035



Tritanomaly

4283705964

Monochromacy



Original Color

4284612778



Achromatopsia

4281413937



Achromatomaly

4282589021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284612778 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(98, 0, 170)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 170)  
}
```

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(98, 0, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 170) }
```

Border

The CSS property to change the border of an element to Android 4284612778 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(98, 0, 170) }
```

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

```
.border{ border-color:rgb(98, 0, 170) }
```

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

Here you see how a box with a 4 pixel rgb(98, 0, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 0, 170);  
box-shadow:4px 4px 4px 4px rgb(98, 0, 170)  
}
```

Background

The CSS property to change the background color of an element to Android 4284612778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 0, 170) }
```

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

```
.background{ background-color: rgb(98, 0,  
170) }
```

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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