

Converting Colors

Android(4286203008)

Have a look what the booklet for
Android(4286203008) contains.

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Color

Android(4286203008)

Conversions

Conversions Part 1

Format	Color
Hex	7A4480
RGB	122, 68, 128
RGB Percent	48%, 27%, 50%
CMY	0.5216, 0.7333, 0.4980
CMYK	0.05, 0.47, 0.00, 0.50
HSL	294°, 31%, 38%
HSV	294°, 47%, 50%
XYZ	13.9894, 9.8303, 21.5822
YIQ	90.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

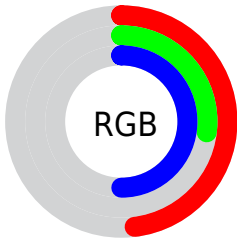
Format	Color
R_{YB}	122, 68, 128
Decimal	8012928
CIE _{Lab}	37.54, 33.23, -24.31
CIE _{LCh}	38, 41.174, 323.816
Yxy	9.8303, 0.3081, 0.2165
Android (android.graphics.Color)	4286203008 (0xFF7A4480)
YUV	90.9860, 18.2479, 27.1993
Hunter-Lab	31.3534, 24.7759, -18.8651

Details

The Android color `4286203008` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283072580`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289754805`, and `4282848334` is the 20% darker color. If you saturate the color by 10%, you get `4286134144`, and if you desaturate by 10%, it is `4286271872`.

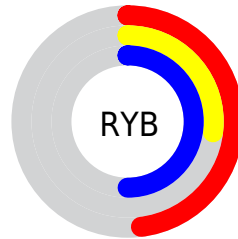
Distribution



Red (48%)

Green (27%)

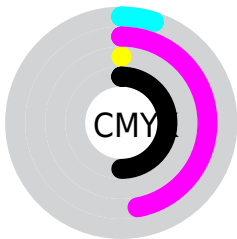
Blue (50%)



Red (48%)

Yellow (27%)

Blue (50%)

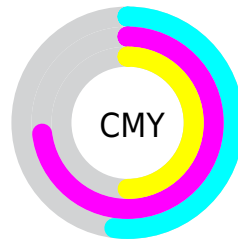


Cyan (5%)

Magenta (47%)

Yellow (0%)

Black (50%)



Cyan (52%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286203008 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 4286203008 by changing the saturation by 10% instead.

 4286203008


 4286203008

4294967295

 4284492903

 4289754805

 4282848334

 4291596497

 4281270327

 4293438445

 4279894050

 4294952959

 4278190087

 4294960127

 4278190080

 4286203008

 4286203008

 4286134144

 4286271872

 4285999744

 4286406272

■ 4285931136

■ 4286474880

■ 4285862272

■ 4286543744

■ 4285793408

■ 4286612608

■ 4285726848

■ 4286747008

■ 4286815872

■ 4286884480

■ 4287018880

Harmonies

Analogous

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



4283191957



4286203008



4287707745

Triad

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



4286203008



4285486095



4278216818

Complementary

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



4286203008



4283072580

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.



4278216784



4286203008



4283457045

Square

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



4286203008



4287055651



4280575279



4278216077

Rectangle

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



4286203008



4287969610



4280575279



4278216807

Sweetspot

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



4286203008



4288909222



4282665600



4283647572



4292138196



4283716692

Same Dimension

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



4286203008



4288432550



4286596200



4282333504



4285726848



4278190080

Inverse Universe

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



4286596170



4289087826



4282679388



4282399034



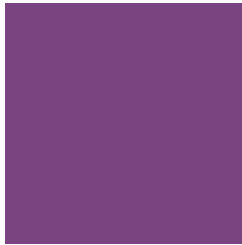
4286578701



4278190080

Previews

White Background



This preview shows how the Android color 4286203008 looks on a white background.

Color Contrast Check

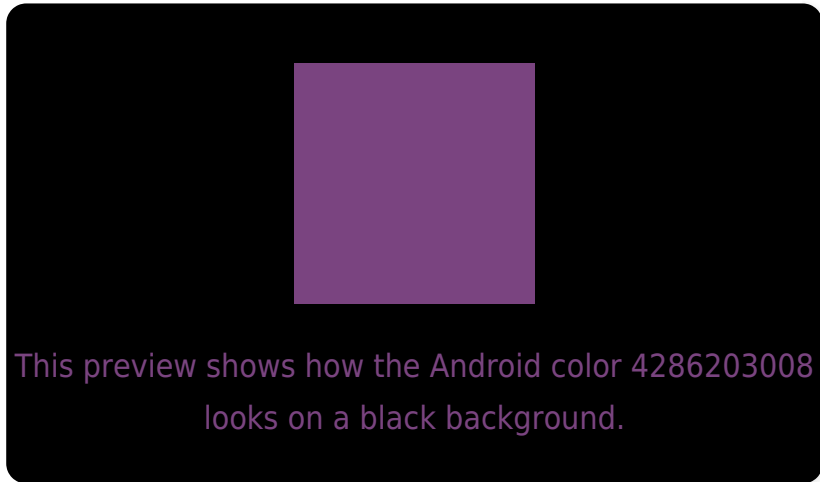
Large Text (above 18pt) WCAG AA ✓ Pass

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

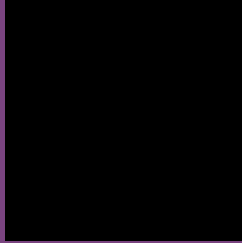
Any Text WCAG AA × Fail

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 4286203008 Background



This preview shows how black text looks on a background with the Android color 4286203008.



This preview shows how white text looks on a background with the Android color 4286203008.

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

4286203008

Protanopia

4282537872

Deuteranopia

4283193468

Trichromacy



Original Color
4286203008

Protanomaly
4283846794

Deuteranomaly
4284305789

Tritanomaly
4285942372

Monochromacy



Original Color
4286203008

Achromatopsia
4284177243

Achromatomaly
4284896104

CSS Examples

Text

The CSS property to change the color of the text to Android 4286203008 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(122, 68, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 68, 128)  
}
```

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(122, 68, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 68, 128) }
```

Border

The CSS property to change the border of an element to Android 4286203008 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(122, 68, 128) }
```

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

```
.border{ border-color:rgb(122, 68, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 68, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 68, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 68, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 68,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286203008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 68, 128) }
```

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

```
.background{ background-color: rgb(122, 68,  
128) }
```

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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