

Converting Colors

Android(4284750208)

Have a look what the booklet for
Android(4284750208) contains.

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Color

Android(4284750208)

Conversions

Conversions Part 1

Format	Color
Hex	641980
RGB	100, 25, 128
RGB Percent	39%, 10%, 50%
CMY	0.6078, 0.9020, 0.4980
CMYK	0.22, 0.80, 0.00, 0.50
HSL	284°, 67%, 30%
HSV	284°, 80%, 50%
XYZ	9.4994, 4.9631, 20.8794
YIQ	59.1670, 11.6370, 47.9330

Conversions

Conversions Part 2

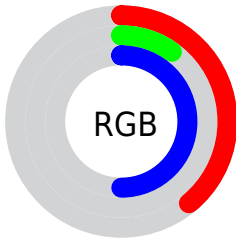
Format	Color
R_{YB}	100, 25, 128
Decimal	6560128
CIE _{Lab}	26.63, 48.29, -41.83
CIE _{LCh}	27, 63.889, 319.098
Yxy	4.9631, 0.2688, 0.1404
Android (android.graphics.Color)	4284750208 (0xFF641980)
YUV	59.1670, 33.9347, 35.8105
Hunter-Lab	22.2780, 37.1267, -39.9731

Details

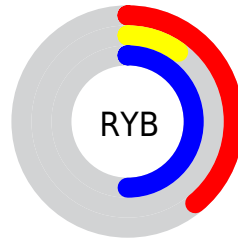
The Android color **4284750208** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4281696281**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288302774**, and **4281335886** is the 20% darker color. If you saturate the color by 10%, you get **4284550272**, and if you desaturate by 10%, it is **4284950144**.

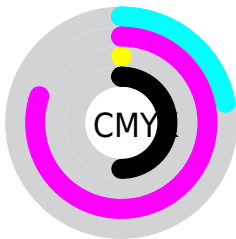
Distribution



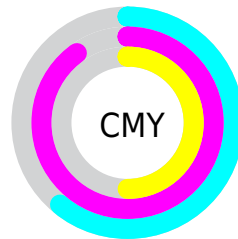
- Red (39%)
- Green (10%)
- Blue (50%)



- Red (39%)
- Yellow (10%)
- Blue (50%)



- Cyan (22%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (61%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284750208 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 4284750208 by changing the saturation by 10% instead.

 4284750208

 4284750208

4294967295

 4283039846

 4288302774

 4281335886

 4290144465

 4279762998

 4292051950

 4278190624

 4293959423

 4278190084

 4294949375

 4278190080

 4294956799

 4294964223

 4284750208

 4284750208

■ 4284550272

■ 4284950144

■ 4284285056

■ 4285215616

■ 4285415296

■ 4285680768

■ 4285880704

■ 4286146176

■ 4286346112

■ 4286611328

■ 4286811264

Harmonies

Analogous

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



4278205341



4284750208



4287168595

Triad

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



4284750208



4284299008



4278211166

Complementary

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



4284750208



4281696281

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.



4278210859



4284750208



4281353728

Square

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



4284750208



4286387968



4278209792



4278210953

Rectangle

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



4284750208



4287627315



4278209792



4278211149

Sweetspot

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



4284750208



4288380582



4279842432



4283317332



4292138196



4283716692

Same Dimension

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



4284750208



4286186918



4286585194



4282267968



4284285056



4278190080

Inverse Universe

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



4286585141



4289070385



4279861295



4282399035



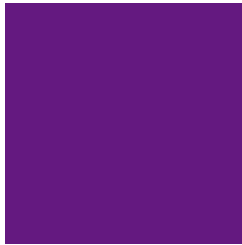
4286578723



4278190080

Previews

White Background



This preview shows how the Android color 4284750208 looks on a white background.

Color Contrast Check

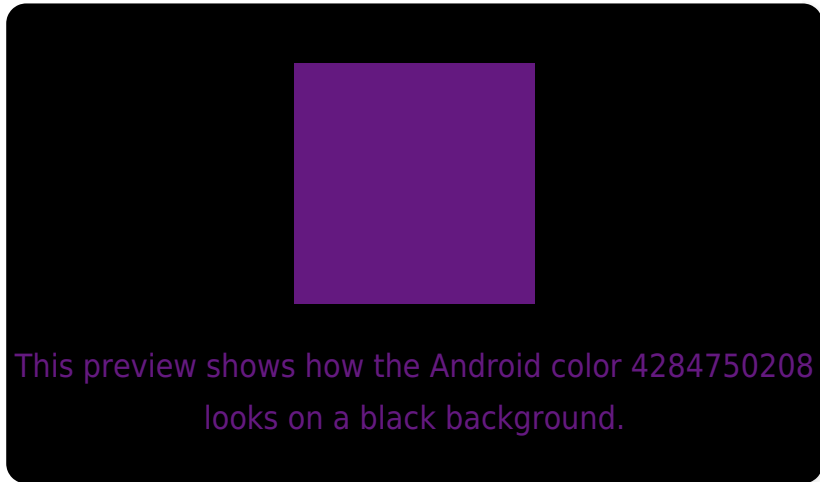
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284750208 Background



This preview shows how black text looks on a background with the Android color 4284750208.



This preview shows how white text looks on a background with the Android color 4284750208.

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
4284750208

Protanopia
4278206083

Deuteranopia
4278207091

Trichromacy



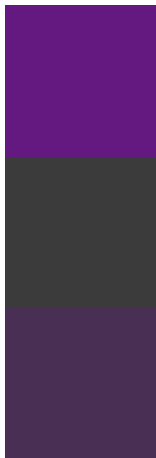
Original Color
4284750208

Protanomaly
4280562050

Deuteranomaly
4280562552

Tritanomaly
4284296019

Monochromacy



Original Color
4284750208

Achromatopsia
4282071867

Achromatomaly
4283051860

CSS Examples

Text

The CSS property to change the color of the text to Android 4284750208 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(100, 25, 128)` looks like.

```
.text, #text, p{  
    color:rgb(100, 25, 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(100, 25, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 25, 128) }
```

Border

The CSS property to change the border of an element to Android 4284750208 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(100, 25, 128) }
```

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

```
.border{ border-color:rgb(100, 25, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 25, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 25, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 25, 128);  
box-shadow:4px 4px 4px 4px rgb(100, 25,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284750208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 25, 128) }
```

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

```
.background{ background-color: rgb(100, 25,  
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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