

Converting Colors

Android(4288251090)

Have a look what the booklet for
Android(4288251090) contains.

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Color

Android(4288251090)

Conversions

Conversions Part 1

Format	Color
Hex	9984D2
RGB	153, 132, 210
RGB Percent	60%, 52%, 82%
CMY	0.4000, 0.4824, 0.1765
CMYK	0.27, 0.37, 0.00, 0.18
HSL	256°, 46%, 67%
HSV	256°, 37%, 82%
XYZ	33.0210, 27.9280, 64.6230
YIQ	147.1710, -12.5220, 28.7100

Conversions

Conversions Part 2

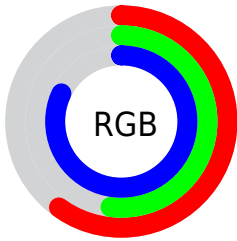
Format	Color
R_{YB}	153, 132, 210
Decimal	10061010
CIE _{Lab}	59.82, 24.67, -37.35
CIE _{LCh}	60, 44.758, 303.448
Yxy	27.9280, 0.2630, 0.2224
Android (android.graphics.Color)	4288251090 (0xFF9984D2)
YUV	147.1710, 30.9747, 5.1120
Hunter-Lab	52.8469, 19.0522, -35.5090

Details

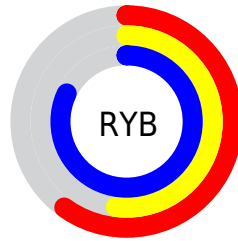
The Android color `4288251090` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290630276`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291934719`, and `4284764827` is the 20% darker color. If you saturate the color by 10%, you get `4287262674`, and if you desaturate by 10%, it is `4289239506`.

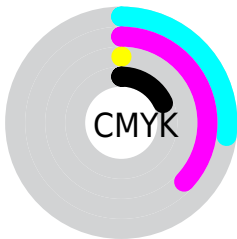
Distribution



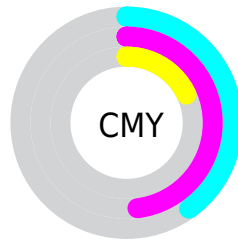
- Red (60%)
- Green (52%)
- Blue (82%)



- Red (60%)
- Yellow (52%)
- Blue (82%)



- Cyan (27%)
- Magenta (37%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288251090 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 4288251090 by changing the saturation by 10% instead.

 4288251090

 4288251090

4294967295

 4286475190

 4291934719

 4284764827

 4293842431

 4283054977

 4294963711

 4281410919

 4279570511

 4278321208

 4278190625

 4278190086

 4278190080

4288251090

4288251090

4287262674

4289239506

4286208722

4290293458

4285220306

4291281874

4284231890

4292270290

4283177938

4293324242

4282189522

4294311890

4281925842

4294967250

Harmonies

Analogous

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



4283667423



4288251090



4291065268

Triad

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



4288251090



4291002698



4278232212

Complementary

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



4288251090



4290630276

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.



4282753387



4288251090



4288909119

Square

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



4288251090



4292310119



4286224972



4278231994

Rectangle

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



4288251090



4292112538



4286224972



4278232198

Sweetspot

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



4288251090



4293649407



4286889426



4285755264



4278190080



4286611584

Same Dimension

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



4288251090



4289432831



4290806994



4284571241



4281139368



4278911017

Inverse Universe

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



4291986621



4294937824



4288074372



4285095526



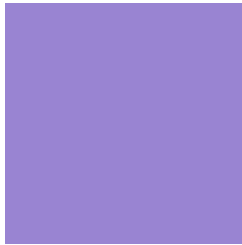
4289200251



4280877086

Previews

White Background



This preview shows how the Android color 4288251090 looks on a white background.

Color Contrast Check

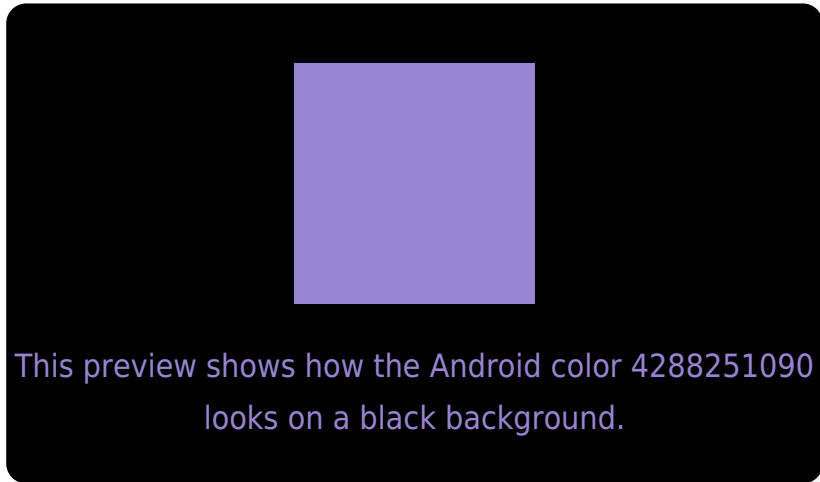
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288251090 Background



This preview shows how black text looks on a background with the Android color 4288251090.



This preview shows how white text looks on a background with the Android color 4288251090.

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
4288251090

Protanomaly
4286745303

Deuteranomaly
4286811089

Tritanomaly
4287794095

Monochromacy



Original Color
4288251090

Achromatopsia
4287861651

Achromatomaly
4287991466

CSS Examples

Text

The CSS property to change the color of the text to Android 4288251090 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(153, 132, 210)` looks like.

```
.text, #text, p{  
    color:rgb(153, 132, 210)  
}
```

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(153, 132, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 132, 210) }
```

Border

The CSS property to change the border of an element to Android 4288251090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

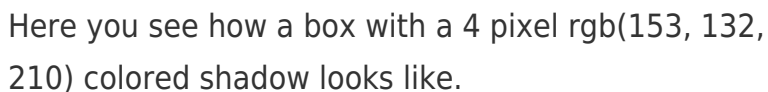
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 132, 210) }
```

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

```
.border{ border-color:rgb(153, 132, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 132, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 132, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 132, 210);  
box-shadow:4px 4px 4px 4px rgb(153, 132,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288251090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 132, 210) }
```

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

```
.background{ background-color: rgb(153,  
132, 210) }
```

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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