

Converting Colors

Android(4287381990)

Have a look what the booklet for
Android(4287381990) contains.

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Color

Android(4287381990)

Conversions

Conversions Part 1

Format	Color
Hex	8C41E6
RGB	140, 65, 230
RGB Percent	55%, 25%, 90%
CMY	0.4510, 0.7451, 0.0980
CMYK	0.39, 0.72, 0.00, 0.10
HSL	267°, 77%, 58%
HSV	267°, 72%, 90%
XYZ	26.9884, 15.0692, 76.3491
YIQ	106.2350, -8.2650, 67.2150

Conversions

Conversions Part 2

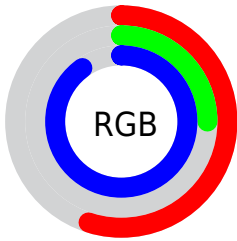
Format	Color
R _{YB}	140, 65, 230
Decimal	9191910
CIE Lab	45.73, 62.56, -71.25
CIE LCh	46, 94.823, 311.285
Yxy	15.0692, 0.2279, 0.1273
Android (android.graphics.Color)	4287381990 (0xFF8C41E6)
YUV	106.2350, 61.0161, 29.6119
Hunter-Lab	38.8191, 56.1663, -89.4378

Details

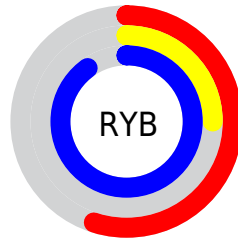
The Android color `4287381990` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4288407105`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4291262463`, and `4283433133` is the 20% darker color. If you saturate the color by 10%, you get `4286524134`, and if you desaturate by 10%, it is `4288239846`.

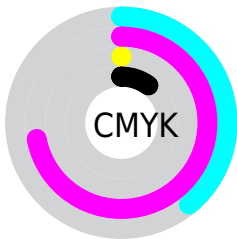
Distribution



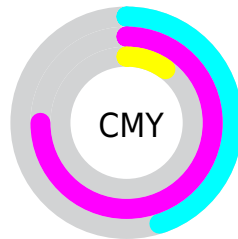
- Red (55%)
- Green (25%)
- Blue (90%)



- Red (55%)
- Yellow (25%)
- Blue (90%)



- Cyan (39%)
- Magenta (72%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (75%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287381990 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 4287381990 by changing the saturation by 10% instead.

 4287381990

 4287381990

4294967295

 4285408713

 4291262463

 4283433133

 4293235455

 4281270418

 4294946559

 4278190199

 4294953727

 4278190174

 4294961151

 4278191941

 4278190893

 4278190360

 4278190080

■ 4287381990

■ 4287381990

■ 4286524134

■ 4288239846

■ 4285731814

■ 4289032166

■ 4285071590

■ 4289890022

■ 4290682342

■ 4291540198

■ 4292332518

■ 4293190374

■ 4293982694

■ 4294836198

Harmonies

Analogous

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



4278218751



4287381990



4292542625

Triad

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



4287381990



4289484032



4278225546

Complementary

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



4287381990



4288407105

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.



4278224948



4287381990



4285100800

Square

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



4287381990



4292542720



4278223104



4278225621

Rectangle

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



4287381990



4293722221



4278223104



4278225518

Sweetspot

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



4287381990



4292921343



4282490086



4285357696



4278190080



4286611584

Same Dimension

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



4287381990



4287046911



4292755942



4285294451



4283498675



4279697459

Inverse Universe

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



4293280155



4294911131



4283033153



4285753198



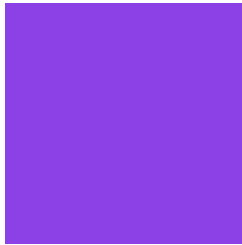
4289921121



4281532444

Previews

White Background



This preview shows how the Android color 4287381990 looks on a white background.

Color Contrast Check

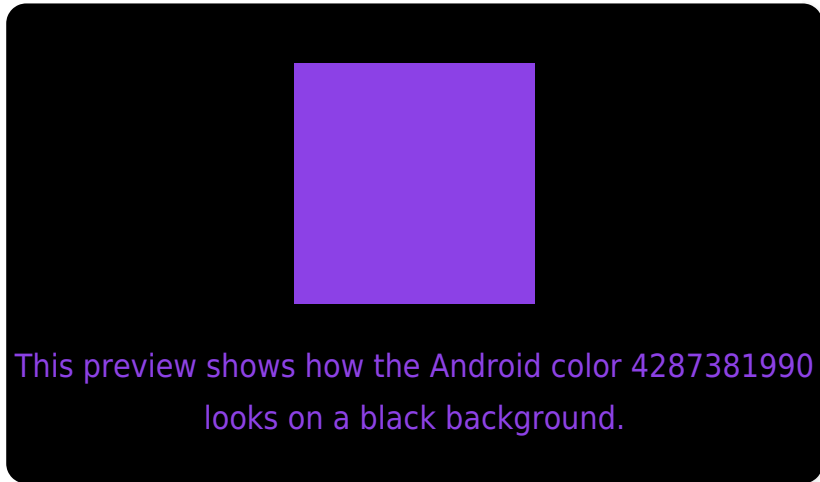
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

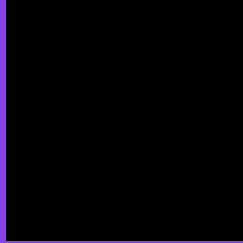
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287381990 Background



This preview shows how black text looks on a background with the Android color 4287381990.



This preview shows how white text looks on a background with the Android color 4287381990.

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](#).

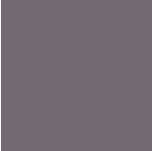
Dichromacy



Original Color
4287381990

Protanopia
4278216925

Deuteranopia
4278218687



Tritanopia
4285753713

Trichromacy



Original Color

4287381990



Protanomaly

4281555680



Deuteranomaly

4281556685



Tritanomaly

4286339740

Monochromacy



Original Color

4287381990



Achromatopsia

4285164138



Achromatomaly

4285946775

CSS Examples

Text

The CSS property to change the color of the text to Android 4287381990 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(140, 65, 230)` looks like.

```
.text, #text, p{  
    color:rgb(140, 65, 230)  
}
```

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(140, 65, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 65, 230) }
```

Border

The CSS property to change the border of an element to Android 4287381990 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(140, 65, 230) }
```

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

```
.border{ border-color:rgb(140, 65, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 65, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 65, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 65, 230);  
box-shadow:4px 4px 4px 4px rgb(140, 65,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287381990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 65, 230) }
```

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

```
.background{ background-color: rgb(140, 65,  
230) }
```

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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