

Converting Colors

Android(4284752990)

Have a look what the booklet for
Android(4284752990) contains.

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Color

Android(4284752990)

Conversions

Conversions Part 1

Format	Color
Hex	64245E
RGB	100, 36, 94
RGB Percent	39%, 14%, 37%
CMY	0.6078, 0.8588, 0.6314
CMYK	0.00, 0.64, 0.06, 0.61
HSL	306°, 47%, 27%
HSV	306°, 64%, 39%
XYZ	7.9068, 4.7792, 11.0954
YIQ	61.7480, 19.5260, 31.6060

Conversions

Conversions Part 2

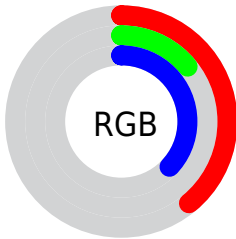
Format	Color
RYB	100, 36, 94
Decimal	6562910
CIELab	26.10, 36.82, -20.84
CIElCh	26, 42.306, 330.493
Yxy	4.7792, 0.3325, 0.2010
Android (android.graphics.Color)	4284752990 (0xFF64245E)
YUV	61.7480, 15.9002, 33.5470
Hunter-Lab	21.8614, 26.3018, -14.7887

Details

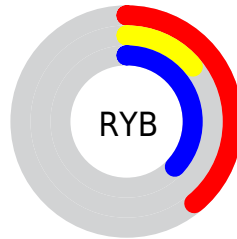
The Android color **4284752990** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280575018**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288238993**, and **4281466928** is the 20% darker color. If you saturate the color by 10%, you get **4284750429**, and if you desaturate by 10%, it is **4284755551**.

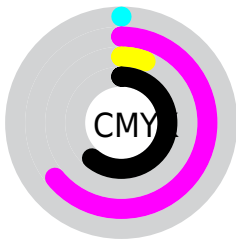
Distribution



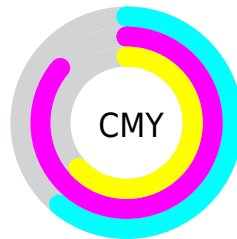
- Red (39%)
- Green (14%)
- Blue (37%)



- Red (39%)
- Yellow (14%)
- Blue (37%)



- Cyan (0%)
- Magenta (64%)
- Yellow (6%)
- Black (61%)



- Cyan (61%)
- Magenta (86%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284752990 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 4284752990 by changing the saturation by 10% instead.

 4284752990

 4284752990

4294967295

 4283107654

 4288238993

 4281466928

 4290015147

 4279959579

 4291856839

 4278190080

 4293764323

 4294950911

 4294958335

 4294965503

 4284752990

 4284752990

■ 4284750429

■ 4284755551

■ 4284747868

■ 4284758112

■ 4284745307

■ 4284760673

■ 4284743771

■ 4284763234

■ 4284765795

■ 4284768356

■ 4284770917

■ 4284773478

■ 4284776038

Harmonies

Analogous

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



4282070390



4284752990



4285863999

Triad

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



4284752990



4283186432



4278209630

Complementary

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



4284752990



4280575018

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.



4278209597



4284752990



4281025792

Square

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



4284752990



4284755712



4278209052



4278208886

Rectangle

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



4284752990



4285930281



4278209052



4278209619

Sweetspot

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



4284752990



4286736768



4280886372



4282528577



4290953922



4282532418

Same Dimension

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



4284752990



4286717561



4284752959



4281544243



4285726824



4294050012

Inverse Universe

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



4284752990



4286717561



4280575049



4281544243



4285726824



4294050012

Previews

White Background



This preview shows how the Android color 4284752990 looks on a white background.

Color Contrast Check

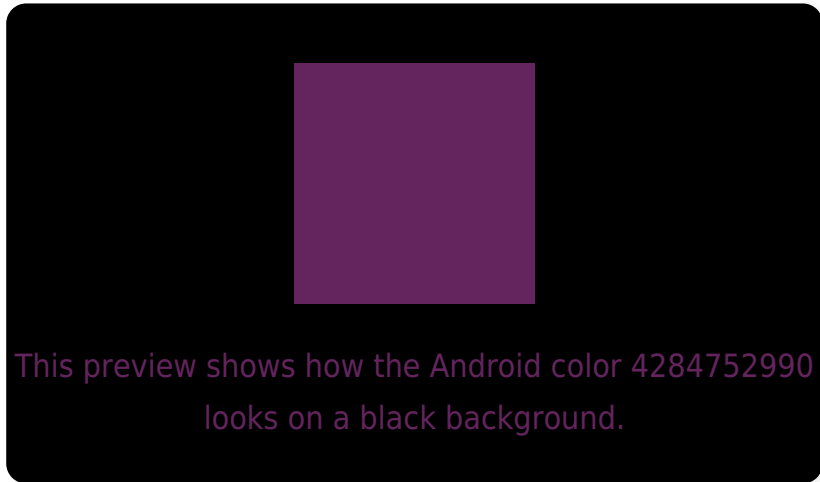
Large Text (above 18pt) WCAG AA ✓ Pass

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

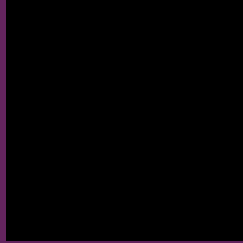
Any Text WCAG AA × Fail

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 4284752990 Background



This preview shows how black text looks on a background with the Android color 4284752990.



This preview shows how white text looks on a background with the Android color 4284752990.

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
4284752990

Protanopia
4280434036

Deuteranopia
4281679450



Tritanopia
4284428340

Trichromacy



Original Color
4284752990

Protanomaly
4282004588

Deuteranomaly
4282791259

Tritanomaly
4284558403

Monochromacy



Original Color
4284752990

Achromatopsia
4282269246

Achromatomaly
4283184458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284752990 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, 36, 94)` looks like.

```
.text, #text, p{  
    color:rgb(100, 36, 94)  
}
```

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, 36, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 36, 94) }
```

Border

The CSS property to change the border of an element to Android 4284752990 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, 36, 94) }
```

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

```
.border{ border-color:rgb(100, 36, 94) }
```

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

Here you see how a box with a 4 pixel rgb(100, 36, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 36, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 36, 94);  
box-shadow:4px 4px 4px 4px rgb(100, 36,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284752990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 36, 94) }
```

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

```
.background{ background-color: rgb(100, 36,  
94) }
```

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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