

Converting Colors

Android(4284504991)

Have a look what the booklet for
Android(4284504991) contains.

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Color

Android(4284504991)

Conversions

Conversions Part 1

Format	Color
Hex	605B9F
RGB	96, 91, 159
RGB Percent	38%, 36%, 62%
CMY	0.6235, 0.6431, 0.3765
CMYK	0.40, 0.43, 0.00, 0.38
HSL	244°, 27%, 49%
HSV	244°, 43%, 62%
XYZ	14.8230, 12.4722, 34.4270
YIQ	100.2470, -18.8480, 22.2080

Conversions

Conversions Part 2

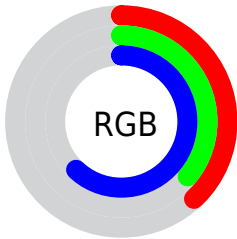
Format	Color
R_{YB}	96, 91, 159
Decimal	6314911
CIE _{Lab}	41.96, 19.32, -36.33
CIE _{LCh}	42, 41.144, 298.006
Yxy	12.4722, 0.2402, 0.2021
Android (android.graphics.Color)	4284504991 (0xFF605B9F)
YUV	100.2470, 28.9652, -3.7246
Hunter-Lab	35.3160, 13.1178, -33.0764

Details

The Android color `4284504991` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288323419`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287991254`, and `4281085291` is the 20% darker color. If you saturate the color by 10%, you get `4283517855`, and if you desaturate by 10%, it is `4285492127`.

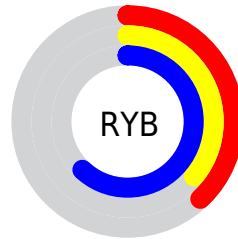
Distribution



Red (38%)

Green (36%)

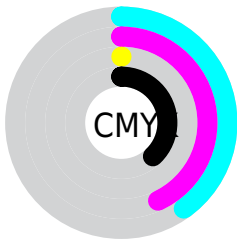
Blue (62%)



Red (38%)

Yellow (36%)

Blue (62%)

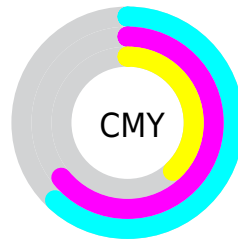


Cyan (40%)

Magenta (43%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284504991 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 4284504991 by changing the saturation by 10% instead.

■ 4284504991

■ 4284504991

4294967295

■ 4282795141

■ 4287991254

■ 4281085291

■ 4289833203

■ 4279179602

■ 4291675135

■ 4278190139

■ 4293582847

■ 4278190628

■ 4294966271

■ 4278190093

■ 4278190080

■ 4284504991

■ 4284504991

■ 4283517855

■ 4285492127

■ 4282596255

■ 4286413727

■ 4281609119

■ 4287400863

■ 4280621983

■ 4288387999

■ 4279634847

■ 4289375135

■ 4278976671

■ 4290296479

■ 4291283615

■ 4292270751

■ 4293257887

Harmonies

Analogous

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



4278216615



4284504991



4287253895

Triad

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



4284504991



4287714345



4278219616

Complementary

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



4284504991



4288323419

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.



4280774717



4284504991



4286013722

Square

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



4284504991



4288694341



4283853347



4278219650

Rectangle

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



4284504991



4288300658



4283853347



4278219604

Sweetspot

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



4284504991



4290163919



4284193439



4284045417



4293454056



4285098345

Same Dimension

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



4284504991



4285359567



4286733215



4282926927



4278911119



4278255631

Inverse Universe

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



4288633754



4291782087



4286095195



4283385678



4287561860



4279173134

Previews

White Background



This preview shows how the Android color 4284504991 looks on a white background.

Color Contrast Check

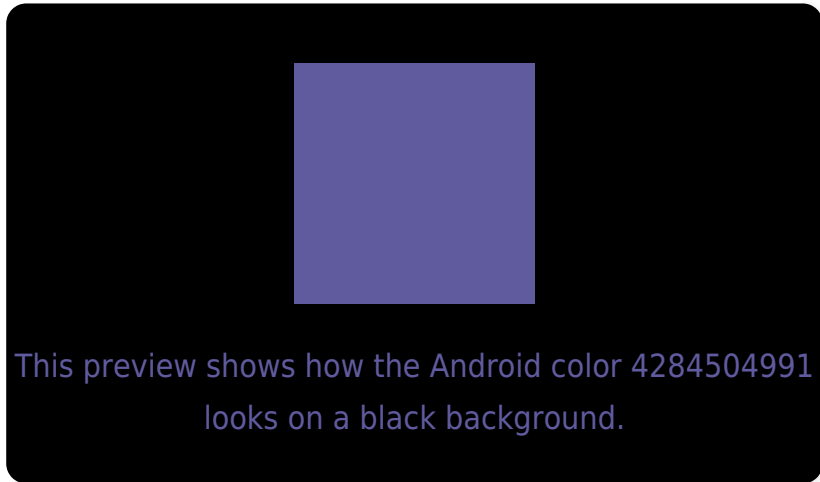
Large Text (above 18pt) WCAG AA ✓ Pass

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

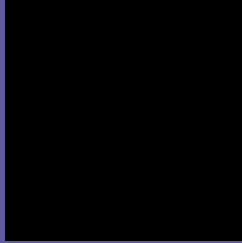
Any Text WCAG AA × Fail

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 4284504991 Background



This preview shows how black text looks on a background with the Android color 4284504991.



This preview shows how white text looks on a background with the Android color 4284504991.

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

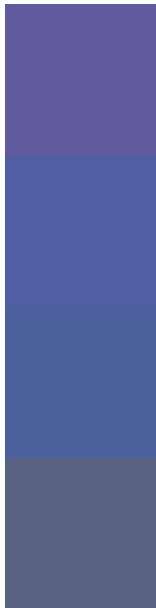


Original Color
4284504991

Protanopia
4282868132

Deuteranopia
4282540957

Trichromacy



Original Color
4284504991

Protanomaly
4283457442

Deuteranomaly
4283261086

Tritanomaly
4283982464

Monochromacy



Original Color
4284504991

Achromatopsia
4284769380

Achromatomaly
4284703097

CSS Examples

Text

The CSS property to change the color of the text to Android 4284504991 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(96, 91, 159)` looks like.

```
.text, #text, p{  
    color:rgb(96, 91, 159)  
}
```

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(96, 91, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 91, 159) }
```

Border

The CSS property to change the border of an element to Android 4284504991 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(96, 91, 159) }
```

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

```
.border{ border-color:rgb(96, 91, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 91, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 91, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 91, 159);  
box-shadow:4px 4px 4px 4px rgb(96, 91,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284504991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 91, 159) }
```

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

```
.background{ background-color: rgb(96, 91,  
159) }
```

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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