

Converting Colors

Android(4284562791)

Have a look what the booklet for
Android(4284562791) contains.

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Color

Android(4284562791)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 613D67 |
| RGB | 97, 61, 103 |
| RGB Percent | 38%, 24%, 40% |
| CMY | 0.6196, 0.7608, 0.5961 |
| CMYK | 0.06, 0.41, 0.00, 0.60 |
| HSL | 291°, 26%, 32% |
| HSV | 291°, 41%, 40% |
| XYZ | 9.0467, 6.8581, 13.6789 |
| YIQ | 76.5520, 7.9740, 20.6940 |

Conversions

Conversions Part 2

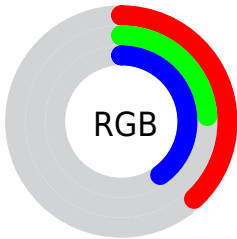
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 97, 61, 103 |
| Decimal | 6372711 |
| CIE _{Lab} | 31.48, 23.63, -18.30 |
| CIE _{LCh} | 31, 29.887, 322.238 |
| Yxy | 6.8581, 0.3058, 0.2318 |
| Android (android.graphics.Color) | 4284562791 (0xFF613D67) |
| YUV | 76.5520, 13.0389, 17.9329 |
| Hunter-Lab | 26.1881, 15.8339, -12.6375 |

Details

The Android color `4284562791` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282607421`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287917466`, and `4281405752` is the 20% darker color. If you saturate the color by 10%, you get `4284494695`, and if you desaturate by 10%, it is `4284630887`.

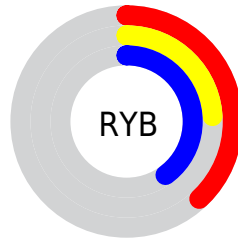
Distribution



Red (38%)

Green (24%)

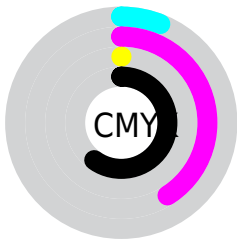
Blue (40%)



Red (38%)

Yellow (24%)

Blue (40%)

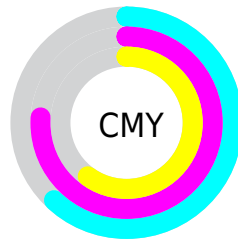


Cyan (6%)

Magenta (41%)

Yellow (0%)

Black (60%)



Cyan (62%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284562791 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 4284562791 by changing the saturation by 10% instead.



4284562791



4284562791

4294967295



4282984015



4287917466



4281405752



4289693621



4280221731



4291535313



4278190089



4293377261



4278190080



4294957311



4294964735



4284562791



4284562791



4284494695



4284630887

■ 4284360807

■ 4284764775

■ 4284292711

■ 4284832871

■ 4284159079

■ 4284966503

■ 4284090983

■ 4285034855

■ 4283957351

■ 4285168487

■ 4285236583

■ 4285370215

■ 4285438567

Harmonies

Analogous

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



4282467957



4284562791



4285675089

Triad

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



4284562791



4284303130



4278212187

Complementary

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



4284562791



4282607421

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.



4278211907



4284562791



4282797597

Square

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



4284562791



4285349414



4280963884



4278211695

Rectangle

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



4284562791



4285937217



4280963884



4278212179

Sweetspot

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



4284562791



4286936967



4282205031



4282596165



4291085508



4282729797

Same Dimension

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



4284562791



4286465415



4284955992



4281478707



4284612723



4291821810

Inverse Universe

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



4284955971



4287055182



4282214220



4281544239



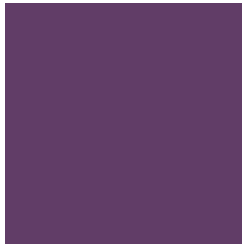
4285726736



4294049827

Previews

White Background



This preview shows how the Android color 4284562791 looks on a white background.

Color Contrast Check

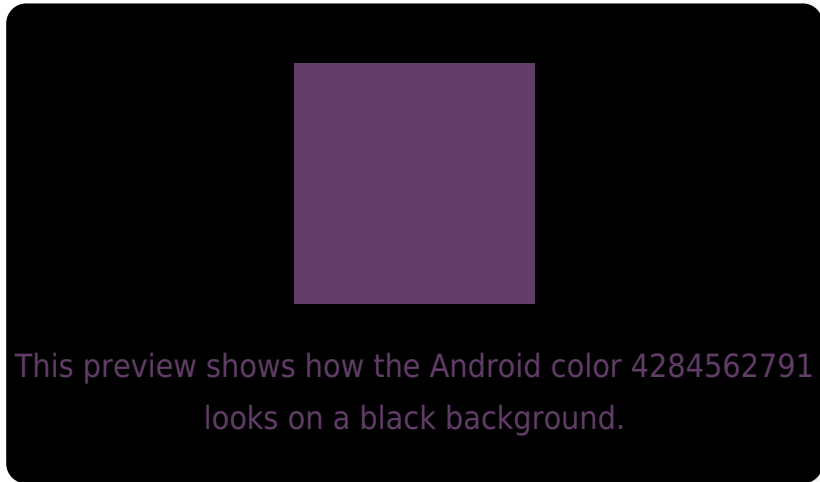
Large Text (above 18pt) WCAG AA ✓ Pass

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

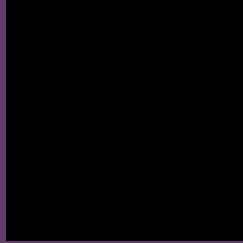
Any Text WCAG AA × Fail

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 4284562791 Background



This preview shows how black text looks on a background with the Android color 4284562791.



This preview shows how white text looks on a background with the Android color 4284562791.

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
4284562791

Protanopia
4282206577

Deuteranopia
4282599781

Trichromacy



Original Color
4284562791

Protanomaly
4283057517

Deuteranomaly
4283319654

Tritanomaly
4284367188

Monochromacy



Original Color
4284562791

Achromatopsia
4283256141

Achromatomaly
4283713366

CSS Examples

Text

The CSS property to change the color of the text to Android 4284562791 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(97, 61, 103)` looks like.

```
.text, #text, p{  
    color:rgb(97, 61, 103)  
}
```

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(97, 61, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 61, 103) }
```

Border

The CSS property to change the border of an element to Android 4284562791 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(97, 61, 103) }
```

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

```
.border{ border-color:rgb(97, 61, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 61, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 61, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 61, 103);  
box-shadow:4px 4px 4px 4px rgb(97, 61,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284562791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 61, 103) }
```

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

```
.background{ background-color: rgb(97, 61,  
103) }
```

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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