

Converting Colors

Android(4284890742)

Have a look what the booklet for
Android(4284890742) contains.

Android(4284890742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284890742)

Conversions

Conversions Part 1

Format	Color
Hex	663E76
RGB	102, 62, 118
RGB Percent	40%, 24%, 46%
CMY	0.6000, 0.7569, 0.5373
CMYK	0.14, 0.47, 0.00, 0.54
HSL	283°, 31%, 35%
HSV	283°, 47%, 46%
XYZ	10.4721, 7.5780, 18.0503
YIQ	80.3440, 5.8640, 25.8960

Conversions

Conversions Part 2

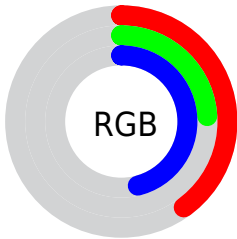
Format	Color
R_{YB}	102, 62, 118
Decimal	6700662
CIE _{Lab}	33.09, 28.11, -25.23
CIE _{LCh}	33, 37.777, 318.090
Yxy	7.5780, 0.2901, 0.2099
Android (android.graphics.Color)	4284890742 (0xFF663E76)
YUV	80.3440, 18.5644, 18.9923
Hunter-Lab	27.5282, 19.7295, -19.6068

Details

The Android color `4284890742` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283332158`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4288311210`, and `4281667653` is the 20% darker color. If you saturate the color by 10%, you get `4284691062`, and if you desaturate by 10%, it is `4285090422`.

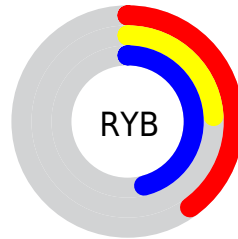
Distribution



Red (40%)

Green (24%)

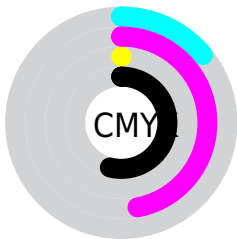
Blue (46%)



Red (40%)

Yellow (24%)

Blue (46%)

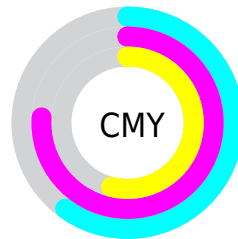


Cyan (14%)

Magenta (47%)

Yellow (0%)

Black (54%)



Cyan (60%)

Magenta (76%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284890742 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 4284890742 by changing the saturation by 10% instead.



4284890742



4284890742

4294967295



4283246429



4288311210



4281667653



4290087110



4280287279



4291929058



4278190361



4293836543



4278190080



4294957823



4294965247



4284890742



4284890742



4284691062



4285090422

4284425846

4285355638

4284226422

4285555062

4284026742

4285754742

4283761526

4286019958

4283695222

4286219638

4286484854

4286684278

4286883958

Harmonies

Analogous

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



4281879431



4284890742



4286460763

Triad

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



4284890742



4284958735



4278213727

Complementary

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



4284890742



4283332158

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.



4278213441



4284890742



4283191822

Square

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



4284890742



4286266402



4280834084



4278213242

Rectangle

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



4284890742



4286853447



4280834084



4278213717

Sweetspot

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



4284890742



4287857817



4282273654



4282990413



4291611852



4283256141

Same Dimension

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



4284890742



4286595737



4285939307



4281939259



4283891834



4289921274

Inverse Universe

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



4285939278



4288234075



4282283593



4282070326



4286185507



4294574151

Previews

White Background



This preview shows how the Android color 4284890742 looks on a white background.

Color Contrast Check

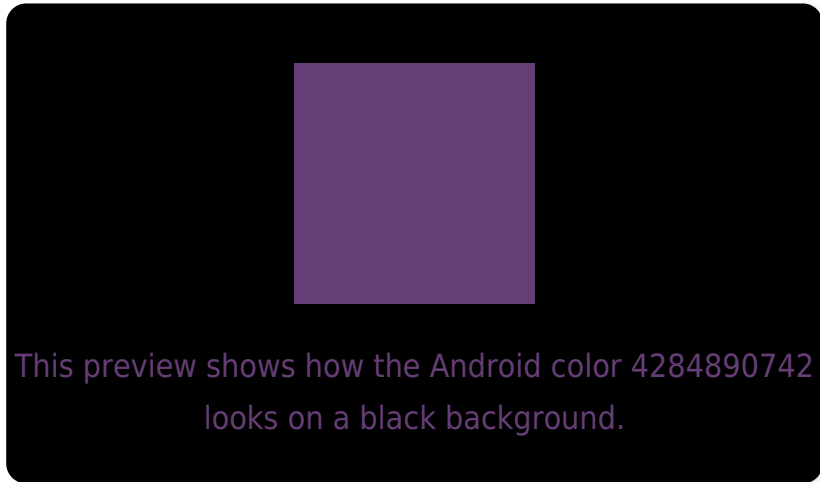
Large Text (above 18pt) WCAG AA ✓ Pass

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

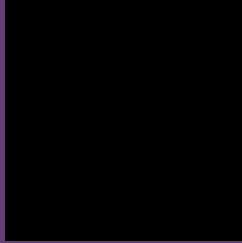
Any Text WCAG AA × Fail

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 4284890742 Background



This preview shows how black text looks on a background with the Android color 4284890742.



This preview shows how white text looks on a background with the Android color 4284890742.

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

4284890742

Protanopia

4281879683

Deuteranopia

4282338931

Trichromacy



Original Color
4284890742

Protanomaly
4282992510

Deuteranomaly
4283254900

Tritanomaly
4284630108

Monochromacy



Original Color
4284890742

Achromatopsia
4283453520

Achromatomaly
4283976030

CSS Examples

Text

The CSS property to change the color of the text to Android 4284890742 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(102, 62, 118)` looks like.

```
.text, #text, p{  
    color:rgb(102, 62, 118)  
}
```

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(102, 62, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 62, 118) }
```

Border

The CSS property to change the border of an element to Android 4284890742 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(102, 62, 118) }
```

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

```
.border{ border-color:rgb(102, 62, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 62, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 62, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 62, 118);  
box-shadow:4px 4px 4px 4px rgb(102, 62,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284890742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 62, 118) }
```

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

```
.background{ background-color: rgb(102, 62,  
118) }
```

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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