

Converting Colors

Android(4284898725)

Have a look what the booklet for
Android(4284898725) contains.

Android(4284898725)	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(4284898725)

Conversions

Conversions Part 1

Format	Color
Hex	665DA5
RGB	102, 93, 165
RGB Percent	40%, 36%, 65%
CMY	0.6000, 0.6353, 0.3529
CMYK	0.38, 0.44, 0.00, 0.35
HSL	248°, 29%, 51%
HSV	248°, 44%, 65%
XYZ	16.1854, 13.3701, 37.3249
YIQ	103.8990, -17.7480, 24.3000

Conversions

Conversions Part 2

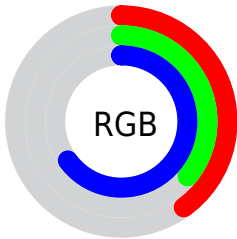
Format	Color
R_{YB}	102, 93, 165
Decimal	6708645
CIE _{Lab}	43.32, 21.47, -37.70
CIE _{LCh}	43, 43.388, 299.657
Yxy	13.3701, 0.2420, 0.1999
Android (android.graphics.Color)	4284898725 (0xFF665DA5)
YUV	103.8990, 30.1228, -1.6654
Hunter-Lab	36.5651, 15.0231, -34.9264

Details

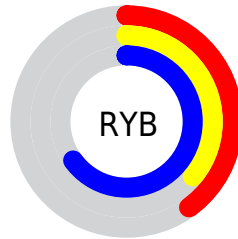
The Android color `4284898725` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288456029`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288450524`, and `4281479025` is the 20% darker color. If you saturate the color by 10%, you get `4283976869`, and if you desaturate by 10%, it is `4285820325`.

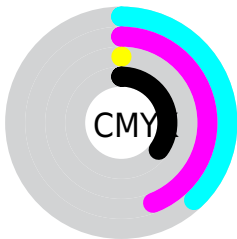
Distribution



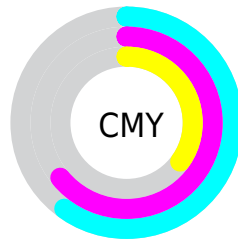
- Red (40%)
- Green (36%)
- Blue (65%)



- Red (40%)
- Yellow (36%)
- Blue (65%)



- Cyan (38%)
- Magenta (44%)
- Yellow (0%)
- Black (35%)



- Cyan (60%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284898725 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 4284898725 by changing the saturation by 10% instead.



4284898725



4284898725

4294967295



4283188618



4288450524



4281479025



4290226937



4279638616



4292134399



4278190400



4293976575



4278190889

4294967039



4278190355



4278190080



4284898725



4284898725



4283976869



4285820325

■ 4282989733

■ 4286807717

■ 4282067877

■ 4287729317

■ 4281080741

■ 4288716709

■ 4280158885

■ 4289638309

■ 4279566501

■ 4290625701

■ 4291547301

■ 4292469157

■ 4293456293

Harmonies

Analogous

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



4278217390



4284898725



4287712907

Triad

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



4284898725



4288042792



4278220901

Complementary

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



4284898725



4288456029

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.



4280382784



4284898725



4286211096

Square

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



4284898725



4289088069



4283854627



4278220681

Rectangle

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



4284898725



4288759668



4283854627



4278220632

Sweetspot

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



4284898725



4290689750



4284325285



4284242539



4293651435



4285229931

Same Dimension

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



4284898725



4285884374



4287192485



4283058514



4279369873



4278321170

Inverse Universe

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



4289027484



4292241352



4286162269



4283582801



4287692927



4279369744

Previews

White Background



This preview shows how the Android color 4284898725 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



This preview shows how the Android color 4284898725 looks on a 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 4284898725 Background



This preview shows how black text looks on a background with the Android color 4284898725.



This preview shows how white text looks on a background with the Android color 4284898725.

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](#).

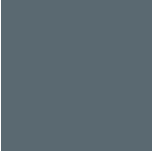
Dichromacy



Original Color
4284898725

Protanopia
4282934443

Deuteranopia
4282672803



Tritanopia
4284115313

Trichromacy



Original Color
4284898725

Protanomaly
4283654569

Deuteranomaly
4283458468

Tritanomaly
4284376452

Monochromacy



Original Color
4284898725

Achromatopsia
4285032552

Achromatomaly
4284966014

CSS Examples

Text

The CSS property to change the color of the text to Android 4284898725 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, 93, 165)` looks like.

```
.text, #text, p{  
    color:rgb(102, 93, 165)  
}
```

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, 93, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 93, 165) }
```

Border

The CSS property to change the border of an element to Android 4284898725 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, 93, 165) }
```

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

```
.border{ border-color:rgb(102, 93, 165) }
```

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

Here you see how a box with a 4 pixel rgb(102, 93, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 93, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 93, 165);  
box-shadow:4px 4px 4px 4px rgb(102, 93,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284898725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 93, 165) }
```

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

```
.background{ background-color: rgb(102, 93,  
165) }
```

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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