

Converting Colors

Android(4285604773)

Have a look what the booklet for
Android(4285604773) contains.

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Color

Android(4285604773)

Conversions

Conversions Part 1

Format	Color
Hex	7123A5
RGB	113, 35, 165
RGB Percent	44%, 14%, 65%
CMY	0.5569, 0.8627, 0.3529
CMYK	0.32, 0.79, 0.00, 0.35
HSL	276°, 65%, 39%
HSV	276°, 79%, 65%
XYZ	14.2026, 7.4294, 36.2828
YIQ	73.1420, 4.7580, 56.9660

Conversions

Conversions Part 2

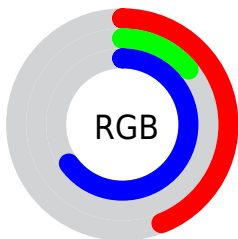
Format	Color
R_{YB}	113, 35, 165
Decimal	7414693
CIE _{Lab}	32.77, 55.13, -54.58
CIE _{LCh}	33, 77.579, 315.288
Yxy	7.4294, 0.2452, 0.1283
Android (android.graphics.Color)	4285604773 (0xFF7123A5)
YUV	73.1420, 45.2860, 34.9555
Hunter-Lab	27.2569, 45.3105, -59.8435

Details

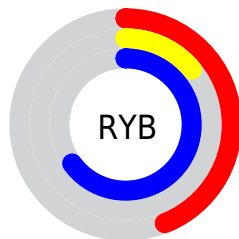
The Android color **4285604773** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283933987**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289288669**, and **4281925744** is the 20% darker color. If you saturate the color by 10%, you get **4285141925**, and if you desaturate by 10%, it is **4286067877**.

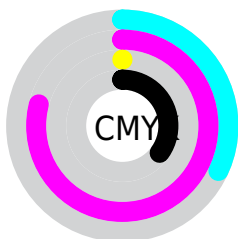
Distribution



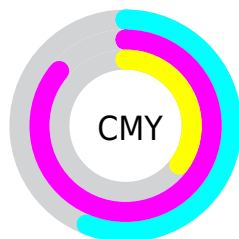
- Red (44%)
- Green (14%)
- Blue (65%)



- Red (44%)
- Yellow (14%)
- Blue (65%)



- Cyan (32%)
- Magenta (79%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (86%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285604773 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 4285604773 by changing the saturation by 10% instead.

 4285604773


 4285604773

4294967295

 4283760778

 4289288669

 4281925744

 4291196154

 4280156247

 4293103615

 4278190143

 4294945535

 4278190888

 4294952703

 4278190353

 4294960127

 4278190080

 4285604773

 4285604773

 4285141925

 4286067877

■ 4284744357

■ 4286465189

■ 4284678309

■ 4286928293

■ 4287325605

■ 4287788709

■ 4288251557

■ 4288649125

■ 4289111973

■ 4289509541

Harmonies

Analogous

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



4278209734



4285604773



4289069166

Triad

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



4285604773



4286004992



4278215788

Complementary

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



4285604773



4283933987

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.



4278215211



4285604773



4282536960

Square

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



4285604773



4288547072



4278214144



4278215845

Rectangle

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



4285604773



4289790022



4278214144



4278215767

Sweetspot

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



4285604773



4290946006



4280506277



4284435563



4293651435



4285229931

Same Dimension

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



4285604773



4286909398



4289012632



4283320658



4283891857



4278910994

Inverse Universe

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



4289012567



4292217692



4280526128



4283582797



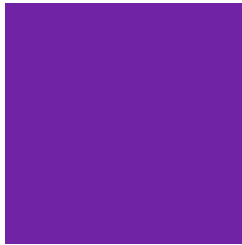
4287692858



4279369735

Previews

White Background



This preview shows how the Android color 4285604773 looks on a white background.

Color Contrast Check

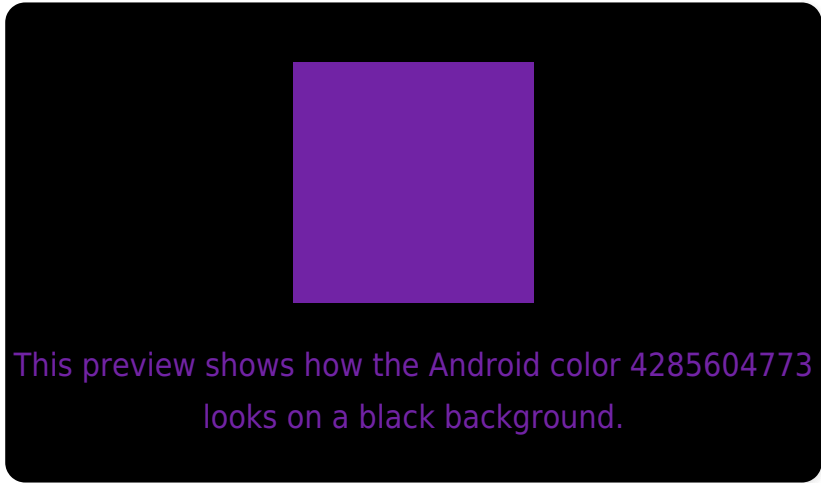
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285604773 Background



This preview shows how black text looks on a background with the Android color 4285604773.



This preview shows how white text looks on a background with the Android color 4285604773.

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

4285604773

Protanopia

4278209439

Deuteranopia

4278210698

Trichromacy



Original Color
4285604773



Protanomaly
4280892577



Deuteranomaly
4280893588



Tritanomaly
4284955244

Monochromacy



Original Color
4285604773



Achromatopsia
4282992969



Achromatomaly
4283972458

CSS Examples

Text

The CSS property to change the color of the text to Android 4285604773 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(113, 35, 165)` looks like.

```
.text, #text, p{  
    color:rgb(113, 35, 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(113, 35, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 35, 165) }
```

Border

The CSS property to change the border of an element to Android 4285604773 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(113, 35, 165) }
```

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

```
.border{ border-color:rgb(113, 35, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 35, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 35, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 35, 165); box-shadow:4px 4px 4px 4px rgb(113, 35, 165) }
```

Background

The CSS property to change the background color of an element to Android 4285604773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 35, 165) }
```

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

```
.background{ background-color: rgb(113, 35,  
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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