

Converting Colors

Android(4285732523)

Have a look what the booklet for
Android(4285732523) contains.

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Color

Android(4285732523)

Conversions

Conversions Part 1

Format	Color
Hex	7316AB
RGB	115, 22, 171
RGB Percent	45%, 9%, 67%
CMY	0.5490, 0.9137, 0.3294
CMYK	0.33, 0.87, 0.00, 0.33
HSL	277°, 77%, 38%
HSV	277°, 87%, 67%
XYZ	14.7078, 7.1589, 39.1347
YIQ	66.7930, 7.5990, 66.0550

Conversions

Conversions Part 2

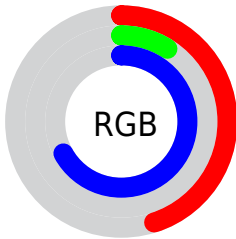
Format	Color
R _Y B	115, 22, 171
Decimal	7542443
CIE Lab	32.17, 60.82, -59.15
CIE LCh	32, 84.845, 315.797
Yxy	7.1589, 0.2411, 0.1174
Android (android.graphics.Color)	4285732523 (0xFF7316AB)
YUV	66.7930, 51.3741, 42.2775
Hunter-Lab	26.7562, 51.2978, -67.9907

Details

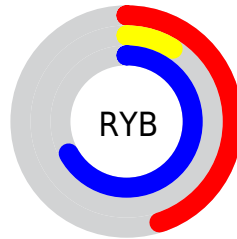
The Android color **4285732523** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283345686**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289483235**, and **4281991285** is the 20% darker color. If you saturate the color by 10%, you get **4285334955**, and if you desaturate by 10%, it is **4286130091**.

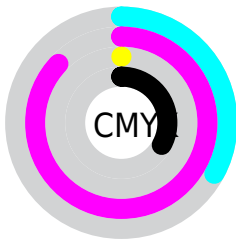
Distribution



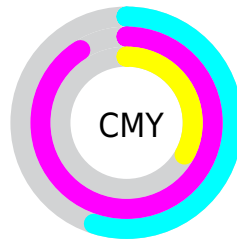
- Red (45%)
- Green (9%)
- Blue (67%)



- Red (45%)
- Yellow (9%)
- Blue (67%)



- Cyan (33%)
- Magenta (87%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (91%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285732523 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 4285732523 by changing the saturation by 10% instead.

 4285732523

 4285732523

4294967295

 4283891856

 4289483235

 4281991285

 4291390975

 4280090716

 4293363967

 4278190147

 4294943999

 4278190892

 4294951167

 4278190358

 4294958591

 4278190080

 4294966015

 4285732523

 4285732523

■ 4285334955

■ 4286130091

■ 4285202603

■ 4286593195

■ 4286990763

■ 4287453867

■ 4287851435

■ 4288314795

■ 4288712363

■ 4289109931

■ 4289573035

Harmonies

Analogous

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



4278209232



4285732523



4289462382

Triad

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



4285732523



4286004480



4278215791

Complementary

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



4285732523



4283345686

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.



4278215208



4285732523



4282143744

Square

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



4285732523



4288741376



4278214144



4278215852

Rectangle

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



4285732523



4290183235



4278214144



4278215512

Sweetspot

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



4285732523



4291339486



4279652267



4284697968



4293980400



4285558896

Same Dimension

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



4285732523



4287234270



4289402522



4283649623



4284350614



4279107607

Inverse Universe

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



4289402446



4292739155



4279675687



4283911761



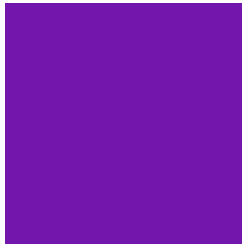
4288020537



4279697417

Previews

White Background



This preview shows how the Android color 4285732523 looks on a white background.

Color Contrast Check

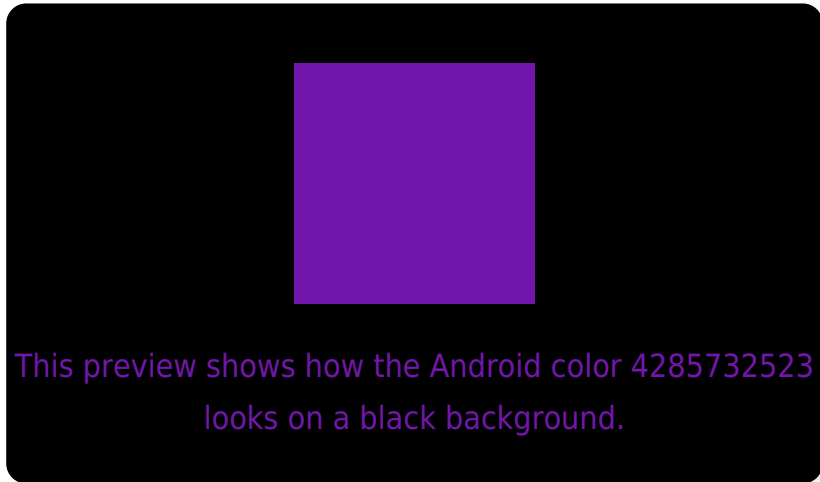
Large Text (above 18pt) WCAG AA ✓ Pass

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

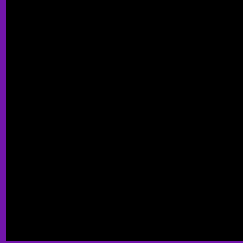
Any Text WCAG AA × Fail

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 4285732523 Background



This preview shows how black text looks on a background with the Android color 4285732523.



This preview shows how white text looks on a background with the Android color 4285732523.

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


4285732523

Protanopia

4278209181

Deuteranopia

4278210440



Tritanopia
4284564810

Trichromacy



Original Color
4285732523

Protanomaly
4280956834

Deuteranomaly
4280957589

Tritanomaly
4285019245

Monochromacy



Original Color
4285732523

Achromatopsia
4282598211

Achromatomaly
4283708265

CSS Examples

Text

The CSS property to change the color of the text to Android 4285732523 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(115, 22, 171)` looks like.

```
.text, #text, p{  
    color:rgb(115, 22, 171)  
}
```

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(115, 22, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 22, 171) }
```

Border

The CSS property to change the border of an element to Android 4285732523 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(115, 22, 171) }
```

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

```
.border{ border-color:rgb(115, 22, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 22, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 22, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 22, 171);  
box-shadow:4px 4px 4px 4px rgb(115, 22,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285732523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 22, 171) }
```

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

```
.background{ background-color: rgb(115, 22,  
171) }
```

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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