

Converting Colors

Android(4285861566)

Have a look what the booklet for
Android(4285861566) contains.

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Color

Android(4285861566)

Conversions

Conversions Part 1

Format	Color
Hex	750EBE
RGB	117, 14, 190
RGB Percent	46%, 5%, 75%
CMY	0.5412, 0.9451, 0.2549
CMYK	0.38, 0.93, 0.00, 0.25
HSL	275°, 86%, 40%
HSV	275°, 93%, 75%
XYZ	16.7874, 7.8137, 49.3386
YIQ	64.8610, 4.8920, 76.5720

Conversions

Conversions Part 2

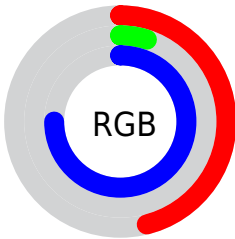
Format	Color
R_{YB}	117, 14, 190
Decimal	7671486
CIE _{Lab}	33.59, 66.78, -68.11
CIE _{LCh}	34, 95.386, 314.432
Yxy	7.8137, 0.2270, 0.1057
Android (android.graphics.Color)	4285861566 (0xFF750EBE)
YUV	64.8610, 61.6935, 45.7259
Hunter-Lab	27.9530, 58.2821, -85.0831

Details

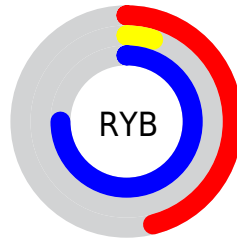
The Android color **4285861566** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **4283940366**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289745143**, and **4281925767** is the 20% darker color. If you saturate the color by 10%, you get **4285464766**, and if you desaturate by 10%, it is **4286390718**.

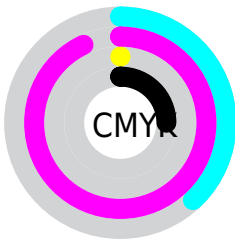
Distribution



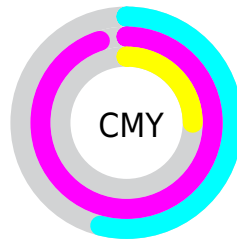
- Red (46%)
- Green (5%)
- Blue (75%)



- Red (46%)
- Yellow (5%)
- Blue (75%)



- Cyan (38%)
- Magenta (93%)
- Yellow (0%)
- Black (25%)



- Cyan (54%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285861566 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 4285861566 by changing the saturation by 10% instead.



4285861566



4285861566

4294967295



4283957410



4289745143



4281925767



4291652607



4279566445



4293625855



4278190164



4294943743



4278191675



4294950911



4278190629



4294958335



4278190349



4294966015



4278190080



4285861566



4285861566

■ 4285464766

■ 4286390718

■ 4286919870

■ 4287449022

■ 4287978174

■ 4288441790

■ 4288970942

■ 4289500094

■ 4290029246

■ 4290558398

Harmonies

Analogous

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



4278210791



4285861566



4290379898

Triad

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



4285861566



4286659584



4278217075

Complementary

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



4285861566



4283940366

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.



4278216482



4285861566



4282275584

Square

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



4285861566



4289724416



4278215168



4278217402

Rectangle

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



4285861566



4291231816



4278215168



4278216793

Sweetspot

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



4285861566



4292588279



4279130046



4285223549



4294769916



4286414205

Same Dimension

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



4285861566



4287693047



4290645679



4284110174



4284285086



4279369759

Inverse Universe

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



4290645591



4294377575



4279156253



4284372313



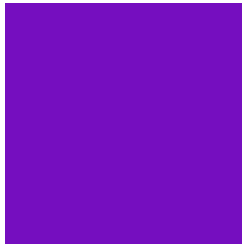
4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4285861566 looks on a white background.

Color Contrast Check

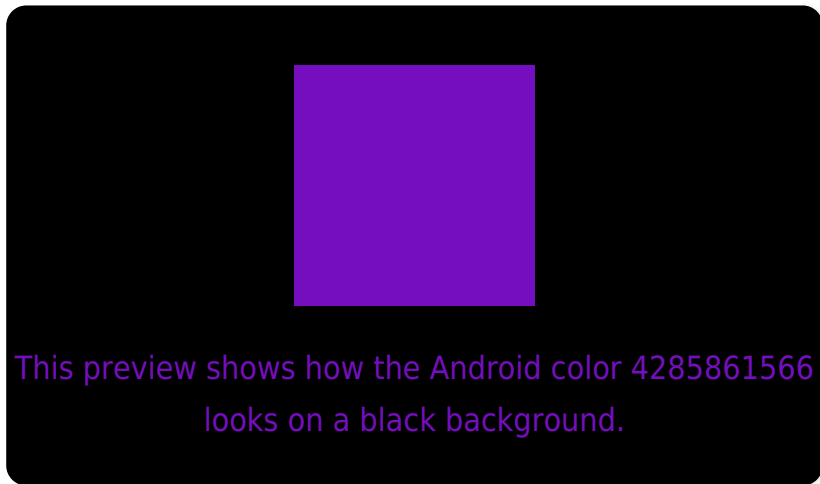
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285861566 Background



This preview shows how black text looks on a background with the Android color 4285861566.



This preview shows how white text looks on a background with the Android color 4285861566.

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


4285861566

Protanopia

4278210211

Deuteranopia

4278211469



Tritanopia
4284435281

Trichromacy



Original Color

4285861566



Protanomaly

4281022381



Deuteranomaly

4281023135



Tritanomaly

4284953977

Monochromacy



Original Color

4285861566



Achromatopsia

4282466625



Achromatomaly

4283706990

CSS Examples

Text

The CSS property to change the color of the text to Android 4285861566 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(117, 14, 190)` looks like.

```
.text, #text, p{  
    color:rgb(117, 14, 190)  
}
```

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(117, 14, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 14, 190) }
```

Border

The CSS property to change the border of an element to Android 4285861566 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(117, 14, 190) }
```

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

```
.border{ border-color:rgb(117, 14, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 14, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 14, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 14, 190);  
box-shadow:4px 4px 4px 4px rgb(117, 14,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4285861566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 14, 190) }
```

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

```
.background{ background-color: rgb(117, 14,  
190) }
```

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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