

Converting Colors

Android(4285816527)

Have a look what the booklet for
Android(4285816527) contains.

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Color

Android(4285816527)

Conversions

Conversions Part 1

Format	Color
Hex	745ECF
RGB	116, 94, 207
RGB Percent	45%, 37%, 81%
CMY	0.5451, 0.6314, 0.1882
CMYK	0.44, 0.55, 0.00, 0.19
HSL	252°, 54%, 59%
HSV	252°, 55%, 81%
XYZ	22.4676, 16.2234, 60.9787
YIQ	113.4600, -23.1610, 39.8070

Conversions

Conversions Part 2

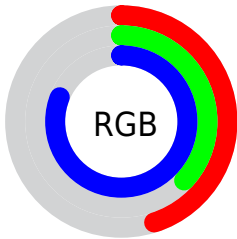
Format	Color
R_{YB}	116, 94, 207
Decimal	7626447
CIE _{Lab}	47.27, 36.46, -55.78
CIE _{LCh}	47, 66.633, 303.169
Yxy	16.2234, 0.2254, 0.1628
Android (android.graphics.Color)	4285816527 (0xFF745ECF)
YUV	113.4600, 46.1152, 2.2276
Hunter-Lab	40.2783, 29.0821, -61.5664

Details

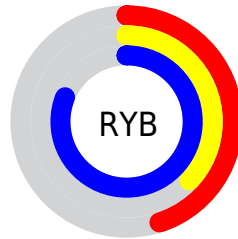
The Android color `4285816527` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted purple. A complement of this color would be `4290367326`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289565183`, and `4282003352` is the 20% darker color. If you saturate the color by 10%, you get `4284697039`, and if you desaturate by 10%, it is `4286936015`.

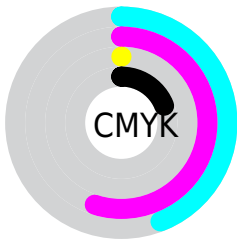
Distribution



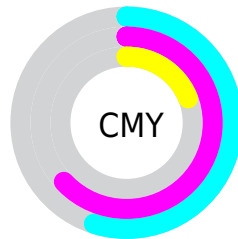
- Red (45%)
- Green (37%)
- Blue (81%)



- Red (45%)
- Yellow (37%)
- Blue (81%)



- Cyan (44%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (63%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285816527 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 4285816527 by changing the saturation by 10% instead.

■ 4285816527

■ 4285816527

4294967295

■ 4283975347

■ 4289565183

■ 4282003352

■ 4291472639

■ 4279703933

■ 4293380095

■ 4278191204

■ 4294960127

■ 4278190155

■ 4278191155

■ 4278190621

■ 4278190080

■ 4285816527

■ 4285816527

■ 4284697039

■ 4286936015

■ 4283643343

■ 4287989711

■ 4282523855

■ 4289109199

■ 4281404367

■ 4290228687

■ 4280811727

■ 4291282639

■ 4292401871

■ 4293521359

■ 4294574031

■ 4294967247

Harmonies

Analogous

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



4278220257



4285816527



4290199460

Triad

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



4285816527



4289681664



4278225013

Complementary

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



4285816527



4290367326

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.



4278224186



4285816527



4286803968

Square

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



4285816527



4291509302



4282940928



4278225068

Rectangle

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



4285816527



4291571071



4282940928



4278224993

Sweetspot

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



4285816527



4292794111



4284398287



4285294464



4278190080



4286611584

Same Dimension

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



4285816527



4286011391



4289421007



4284505705



4280352936



4278714409

Inverse Universe

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



4291780281



4294924254



4286762846



4285095527



4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4285816527 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 4285816527 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 4285816527 Background



This preview shows how black text looks on a background with the Android color 4285816527.



This preview shows how white text looks on a background with the Android color 4285816527.

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



Trichromacy



Original Color
4285816527

Protanomaly
4282542041

Deuteranomaly
4280970188

Tritanomaly
4284967834

Monochromacy



Original Color
4285816527

Achromatopsia
4285624689

Achromatomaly
4285688467

CSS Examples

Text

The CSS property to change the color of the text to Android 4285816527 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(116, 94, 207)` looks like.

```
.text, #text, p{  
    color:rgb(116, 94, 207)  
}
```

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(116, 94, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 94, 207) }
```

Border

The CSS property to change the border of an element to Android 4285816527 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(116, 94, 207) }
```

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

```
.border{ border-color:rgb(116, 94, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 94, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 94, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 94, 207);  
box-shadow:4px 4px 4px 4px rgb(116, 94,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4285816527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 94, 207) }
```

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

```
.background{ background-color: rgb(116, 94,  
207) }
```

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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