

Converting Colors

Android(4285286640)

Have a look what the booklet for
Android(4285286640) contains.

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Color

Android(4285286640)

Conversions

Conversions Part 1

Format	Color
Hex	6C48F0
RGB	108, 72, 240
RGB Percent	42%, 28%, 94%
CMY	0.5765, 0.7176, 0.0588
CMYK	0.55, 0.70, 0.00, 0.06
HSL	253°, 85%, 61%
HSV	253°, 70%, 94%
XYZ	24.2299, 14.1141, 83.8853
YIQ	101.9160, -32.4720, 59.8800

Conversions

Conversions Part 2

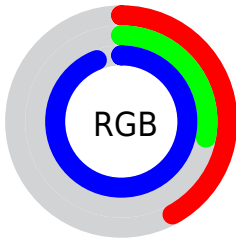
Format	Color
R_{YB}	108, 72, 240
Decimal	7096560
CIE _{Lab}	44.40, 56.71, -79.21
CIE _{LCh}	44, 97.420, 305.597
Yxy	14.1141, 0.1982, 0.1155
Android (android.graphics.Color)	4285286640 (0xFF6C48F0)
YUV	101.9160, 68.0754, 5.3357
Hunter-Lab	37.5688, 49.3776, -106.0873

Details

The Android color `4285286640` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle washed purple. A complement of this color would be `4291620936`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289362943`, and `4280292535` is the 20% darker color. If you saturate the color by 10%, you get `4284035312`, and if you desaturate by 10%, it is `4286537968`.

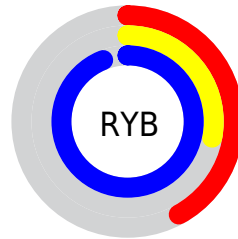
Distribution



Red (42%)

Green (28%)

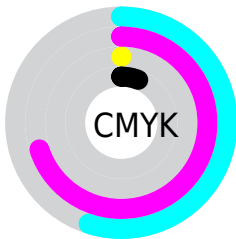
Blue (94%)



Red (42%)

Yellow (28%)

Blue (94%)

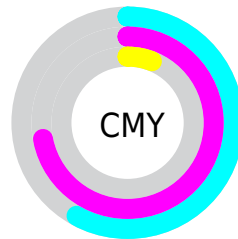


Cyan (55%)

Magenta (70%)

Yellow (0%)

Black (6%)



Cyan (58%)

Magenta (72%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285286640 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 4285286640 by changing the saturation by 10% instead.

 4285286640

 4285286640

4294967295

 4283117523

 4289362943

 4280292535

 4291401471

 4278190235

 4293374719

 4278190208

 4294954751

 4278190182

 4294961919

 4278192461

 4278191413

 4278190623

 4278190081

■ 4285286640

■ 4285286640

■ 4284035312

■ 4286537968

■ 4282783984

■ 4287789296

■ 4281532656

■ 4289040624

■ 4290226416

■ 4291477744

■ 4292729072

■ 4293980400

■ 4294967280

Harmonies

Analogous

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



4278219263



4285286640



4291756206

Triad

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



4285286640



4289939456



4278224759

Complementary

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



4285286640



4291620936

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.



4278223899



4285286640



4285754368

Square

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



4285286640



4292804618



4278221824



4278225095

Rectangle

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



4285286640



4293460089



4278221824



4278224474

Sweetspot

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



4285286640



4292200959



4282961648



4284899456



4278190080



4286611584

Same Dimension

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



4285286640



4283902463



4290660592



4285426808



4280746168



4278976568

Inverse Universe

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



4293937356



4294912465



4286246984



4286082165



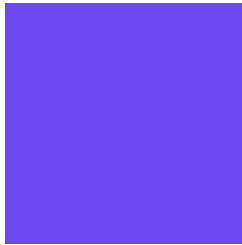
4290248848



4281860140

Previews

White Background



This preview shows how the Android color 4285286640 looks on a white background.

Color Contrast Check

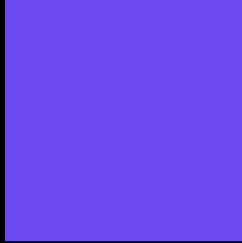
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285286640 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 4285286640 Background



This preview shows how black text looks on a background with the Android color 4285286640.

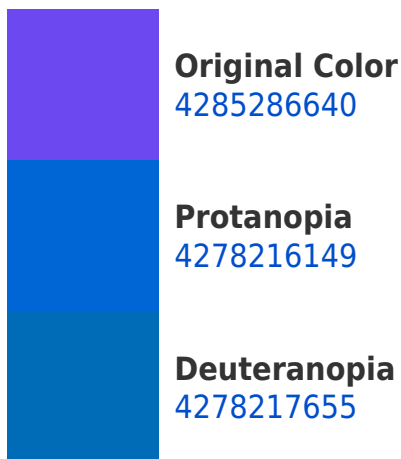


This preview shows how white text looks on a background with the Android color 4285286640.

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

4285286640



Protanomaly

4280769247



Deuteranomaly

4280770252



Tritanomaly

4283523492

Monochromacy



Original Color

4285286640



Achromatopsia

4284900966



Achromatomaly

4285029272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285286640 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(108, 72, 240)` looks like.

```
.text, #text, p{  
    color:rgb(108, 72, 240)  
}
```

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(108, 72, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 72, 240) }
```

Border

The CSS property to change the border of an element to Android 4285286640 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(108, 72, 240) }
```

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

```
.border{ border-color:rgb(108, 72, 240) }
```

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

Here you see how a box with a 4 pixel rgb(108, 72, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 72, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 72, 240);  
box-shadow:4px 4px 4px 4px rgb(108, 72,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4285286640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 72, 240) }
```

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

```
.background{ background-color: rgb(108, 72,  
240) }
```

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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