

Converting Colors

Android(4286405046)

Have a look what the booklet for
Android(4286405046) contains.

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Color

Android(4286405046)

Conversions

Conversions Part 1

Format	Color
Hex	7D59B6
RGB	125, 89, 182
RGB Percent	49%, 35%, 71%
CMY	0.5098, 0.6510, 0.2863
CMYK	0.31, 0.51, 0.00, 0.29
HSL	263°, 39%, 53%
HSV	263°, 51%, 71%
XYZ	20.4733, 14.8821, 46.0494
YIQ	110.3660, -8.3970, 36.5550

Conversions

Conversions Part 2

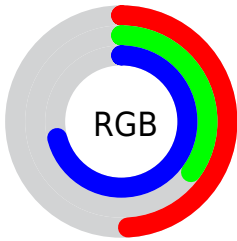
Format	Color
R_{YB}	125, 89, 182
Decimal	8214966
CIE _{Lab}	45.47, 34.76, -44.14
CIE _{LCh}	45, 56.179, 308.218
Yxy	14.8821, 0.2515, 0.1828
Android (android.graphics.Color)	4286405046 (0xFF7D59B6)
YUV	110.3660, 35.3156, 12.8340
Hunter-Lab	38.5774, 27.2210, -43.7698

Details

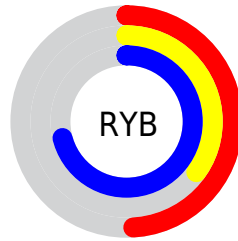
The Android color `4286405046` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287805017`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290022638`, and `4282919552` is the 20% darker color. If you saturate the color by 10%, you get `4285679542`, and if you desaturate by 10%, it is `4287130550`.

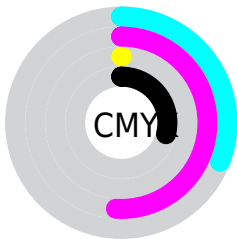
Distribution



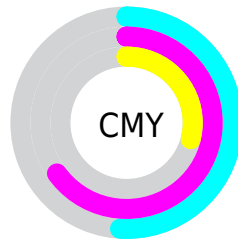
- Red (49%)
- Green (35%)
- Blue (71%)



- Red (49%)
- Yellow (35%)
- Blue (71%)



- Cyan (31%)
- Magenta (51%)
- Yellow (0%)
- Black (29%)



- Cyan (51%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286405046 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 4286405046 by changing the saturation by 10% instead.

4286405046

4286405046

4294967295

4284629403

4290022638

4282919552

4291864575

4281144167

4293772031

4279238734

4294958847

4278190135

4294966271

4278190624

4278190085

4278190080

4286405046

4286405046

4285679542

4287130550

4284954038

4287856054

4284228278

4288581814

4283437238

4289372854

4282777782

4290098358

4290823862

4291549366

4292275126

4293000630

Harmonies

Analogous

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



4278218185



4286405046



4289545103

Triad

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



4286405046



4288502790



4278223224

Complementary

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



4286405046



4287805017

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.



4278222663



4286405046



4285951488

Square

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



4286405046



4290201396



4282611991



4278223013

Rectangle

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



4286405046



4290525808



4282611991



4278223207

Sweetspot

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



4286405046



4292332269



4284060342



4285227640



4294440951



4286085240

Same Dimension

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



4286405046



4287913197



4289419702



4283847516



4282122396



4278911004

Inverse Universe

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



4290140562



4293745845



4284790361



4284240728



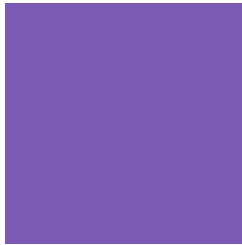
4288413791



4280025105

Previews

White Background



This preview shows how the Android color 4286405046 looks on a white background.

Color Contrast Check

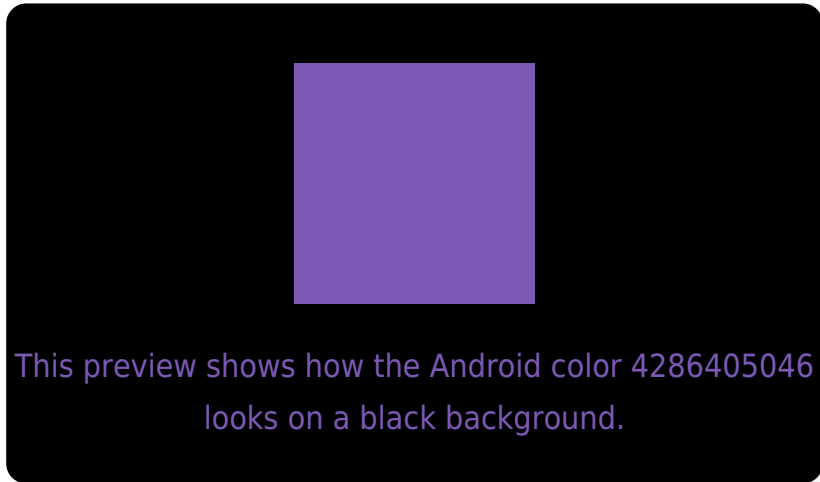
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4286405046 Background



This preview shows how black text looks on a background with the Android color 4286405046.




This preview shows how white text looks on a background with the Android color 4286405046.

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





Tritanopia
4285557362

Trichromacy



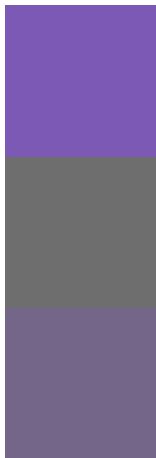
Original Color
4286405046

Protanomaly
4283720640

Deuteranomaly
4283786675

Tritanomaly
4285883531

Monochromacy



Original Color
4286405046

Achromatopsia
4285427310

Achromatomaly
4285752968

CSS Examples

Text

The CSS property to change the color of the text to Android 4286405046 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(125, 89, 182)` looks like.

```
.text, #text, p{  
    color:rgb(125, 89, 182)  
}
```

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(125, 89, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 89, 182) }
```

Border

The CSS property to change the border of an element to Android 4286405046 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(125, 89, 182) }
```

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

```
.border{ border-color:rgb(125, 89, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 89, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 89, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 89, 182);  
box-shadow:4px 4px 4px 4px rgb(125, 89,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4286405046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 89, 182) }
```

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

```
.background{ background-color: rgb(125, 89,  
182) }
```

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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