

Converting Colors

Android(4286218425)

Have a look what the booklet for
Android(4286218425) contains.

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Color

Android(4286218425)

Conversions

Conversions Part 1

Format	Color
Hex	7A80B9
RGB	122, 128, 185
RGB Percent	48%, 50%, 73%
CMY	0.5216, 0.4980, 0.2745
CMYK	0.34, 0.31, 0.00, 0.27
HSL	234°, 31%, 60%
HSV	234°, 34%, 73%
XYZ	24.5022, 23.0787, 49.0622
YIQ	132.7040, -21.8730, 16.4550

Conversions

Conversions Part 2

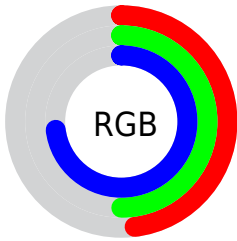
Format	Color
RYB	122, 127, 185
Decimal	8028345
CIELab	55.15, 11.52, -30.65
CIElCh	55, 32.746, 290.603
Yxy	23.0787, 0.2535, 0.2388
Android (android.graphics.Color)	4286218425 (0xFF7A80B9)
YUV	132.7040, 25.7819, -9.3874
Hunter-Lab	48.0403, 6.9705, -26.9230

Details

The Android color `4286218425` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290360186`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289770993`, and `4282797956` is the 20% darker color. If you saturate the color by 10%, you get `4285034425`, and if you desaturate by 10%, it is `4287467961`.

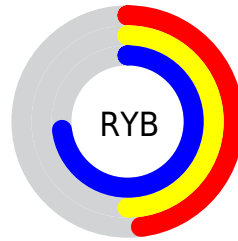
Distribution



Red (48%)

Green (50%)

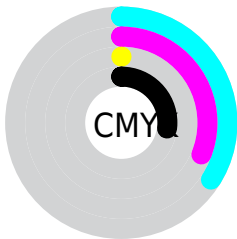
Blue (73%)



Red (48%)

Yellow (50%)

Blue (73%)

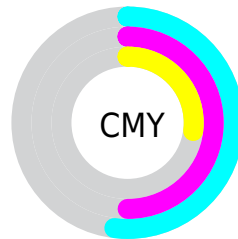


Cyan (34%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (52%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286218425 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 4286218425 by changing the saturation by 10% instead.

■ 4286218425

■ 4286218425

4294967295

■ 4284508062

■ 4289770993

■ 4282797956

■ 4291612927

■ 4281153642

■ 4293520639

■ 4279378770

■ 4278193722

■ 4278190628

■ 4278190092

■ 4278190080

■ 4286218425

■ 4286218425

■ 4285034425

■ 4287467961

■ 4283785145

■ 4288651705

■ 4282601145

■ 4289901241

■ 4281351609

■ 4291085241

■ 4280167609

■ 4292269241

■ 4278918329

■ 4293518521

■ 4278194873

■ 4294768057

■ 4294967225

Harmonies

Analogous

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



4283009724



4286218425



4288640680

Triad

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



4286218425



4289885529



4282159994

Complementary

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



4286218425



4290360186

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.



4284649311



4286218425



4288577356

Square

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



4286218425



4290473842



4286810190



4278227863

Rectangle

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



4286218425



4289753240



4286810190



4283011696

Sweetspot

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



4286218425



4292401904



4286233011



4285098872



4294440951



4286085240

Same Dimension

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



4286218425



4287469552



4287855289



4283650908



4278194076



4278190876

Inverse Universe

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



4290345600



4293954967



4288723322



4284240723



4288413711



4280025091

Previews

White Background



This preview shows how the Android color 4286218425 looks on a white background.

Color Contrast Check

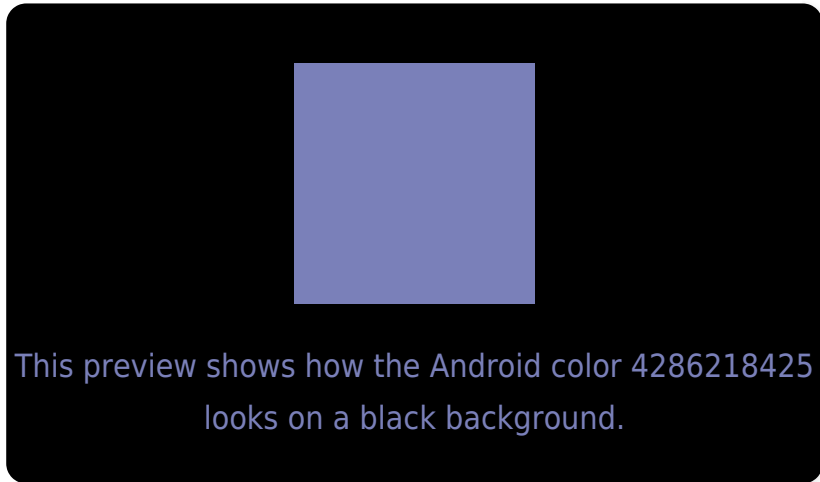
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

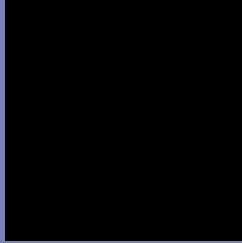
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286218425 Background



This preview shows how black text looks on a background with the Android color 4286218425.



This preview shows how white text looks on a background with the Android color 4286218425.

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
4286218425

Protanopia
4285694651

Deuteranopia
4285694648

Trichromacy



Original Color

4286218425

Protanomaly

4285891002

Deuteranomaly

4285891000

Tritanomaly

4285826464

Monochromacy



Original Color

4286218425

Achromatopsia

4286940549

Achromatomaly

4286677912

CSS Examples

Text

The CSS property to change the color of the text to Android 4286218425 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(122, 128, 185)` looks like.

```
.text, #text, p{  
    color:rgb(122, 128, 185)  
}
```

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(122, 128, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 128, 185) }
```

Border

The CSS property to change the border of an element to Android 4286218425 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(122, 128, 185) }
```

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

```
.border{ border-color:rgb(122, 128, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 128, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 128, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 128, 185);  
box-shadow:4px 4px 4px 4px rgb(122, 128,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286218425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 128, 185) }
```

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

```
.background{ background-color: rgb(122,  
128, 185) }
```

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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