

Converting Colors

Android(4286419376)

Have a look what the booklet for
Android(4286419376) contains.

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Color

Android(4286419376)

Conversions

Conversions Part 1

Format	Color
Hex	7D91B0
RGB	125, 145, 176
RGB Percent	49%, 57%, 69%
CMY	0.5098, 0.4314, 0.3098
CMYK	0.29, 0.18, 0.00, 0.31
HSL	216°, 24%, 59%
HSV	216°, 29%, 69%
XYZ	26.4193, 27.7454, 45.0372
YIQ	142.5540, -21.8710, 5.4010

Conversions

Conversions Part 2

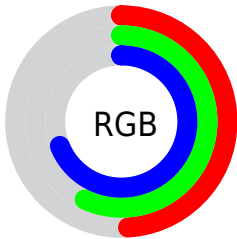
Format	Color
RYB	125, 139, 176
Decimal	8229296
CIELab	59.66, 0.20, -18.57
CIELCh	60, 18.573, 270.612
Yxy	27.7454, 0.2663, 0.2797
Android (android.graphics.Color)	4286419376 (0xFF7D91B0)
YUV	142.5540, 16.4889, -15.3949
Hunter-Lab	52.6739, -2.6501, -13.8225

Details

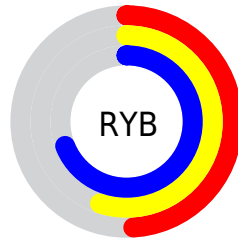
The Android color `4286419376` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4289764477`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289972200`, and `4283064187` is the 20% darker color. If you saturate the color by 10%, you get `4285236912`, and if you desaturate by 10%, it is `4287601840`.

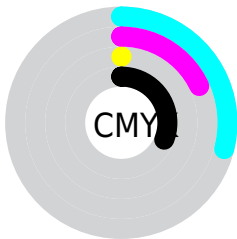
Distribution



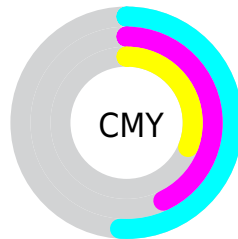
- Red (49%)
- Green (57%)
- Blue (69%)



- Red (49%)
- Yellow (55%)
- Blue (69%)



- Cyan (29%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286419376 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 4286419376 by changing the saturation by 10% instead.



4286419376



4286419376

4294967295



4284708757



4289972200



4283064187



4291748863



4281485154



4293656575



4279906635



4278197300



4278190623



4278190082



4278190080



4286419376



4286419376

■ 4285236912

■ 4287601840

■ 4284120240

■ 4288718512

■ 4282937776

■ 4289900976

■ 4281820848

■ 4291017904

■ 4280638640

■ 4292200112

■ 4279456176

■ 4293382576

■ 4278339248

■ 4294499504

■ 4278207920

■ 4294961072

■ 4294963632

Harmonies

Analogous

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



4285175468



4286419376



4287859628

Triad

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



4286419376



4289824128



4286027647

Complementary

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



4286419376



4289764477

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.



4287272051



4286419376



4289366388

Square

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



4286419376



4289758352



4288450415



4285045135

Rectangle

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



4286419376



4288710821



4288450415



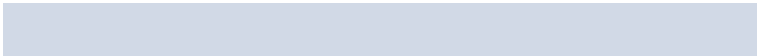
4286420603

Sweetspot

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



4286419376



4291942886



4286427292



4284902259



4294111986



4285756275

Same Dimension

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



4286419376



4288001510



4286741936



4283454553



4278205593



4278192666

Inverse Universe

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



4289756561



4293301685



4289441917



4284043348



4288217148



4279894026

Previews

White Background



This preview shows how the Android color 4286419376 looks on a white background.

Color Contrast Check

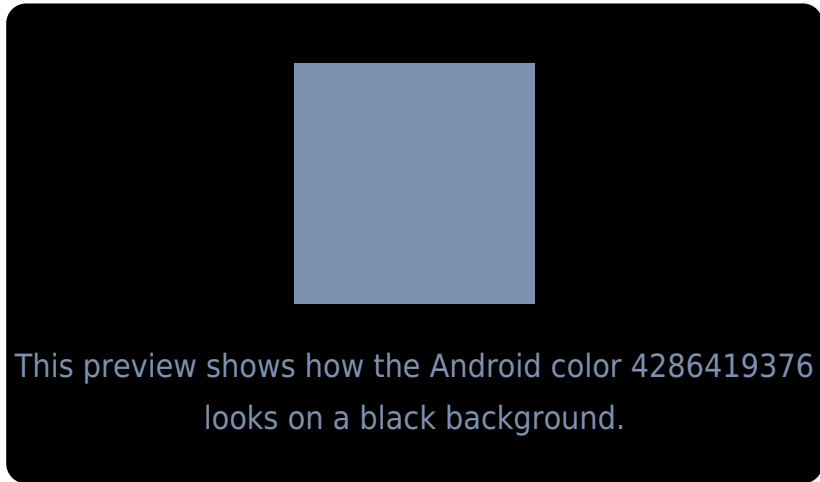
Large Text (above 18pt) WCAG AA ✓ Pass

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

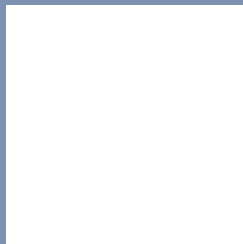
Any Text WCAG AAA × Fail

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

Android 4286419376 Background



This preview shows how black text looks on a background with the Android color 4286419376.



This preview shows how white text looks on a background with the Android color 4286419376.

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
4286419376

Protanopia
4287139502

Deuteranopia
4287401137

Trichromacy



Original Color
4286419376

Protanomaly
4286877615

Deuteranomaly
4287073969

Tritanomaly
4286223270

Monochromacy



Original Color
4286419376

Achromatopsia
4287598479

Achromatomaly
4287139995

CSS Examples

Text

The CSS property to change the color of the text to Android 4286419376 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, 145, 176)` looks like.

```
.text, #text, p{  
    color:rgb(125, 145, 176)  
}
```

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, 145, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 145, 176) }
```

Border

The CSS property to change the border of an element to Android 4286419376 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, 145, 176) }
```

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

```
.border{ border-color:rgb(125, 145, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 145, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 145, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 145, 176);  
box-shadow:4px 4px 4px 4px rgb(125, 145,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286419376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 145, 176) }
```

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

```
.background{ background-color: rgb(125,  
145, 176) }
```

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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