

Converting Colors

Android(4286152901)

Have a look what the booklet for
Android(4286152901) contains.

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Color

Android(4286152901)

Conversions

Conversions Part 1

Format	Color
Hex	7980C5
RGB	121, 128, 197
RGB Percent	47%, 50%, 77%
CMY	0.5255, 0.4980, 0.2275
CMYK	0.39, 0.35, 0.00, 0.23
HSL	234°, 40%, 62%
HSV	234°, 39%, 77%
XYZ	25.6824, 23.5345, 56.0123
YIQ	133.7730, -26.3210, 19.9750

Conversions

Conversions Part 2

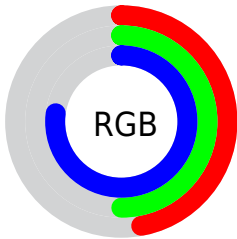
Format	Color
R_{YB}	121, 127, 197
Decimal	7962821
CIE _{Lab}	55.62, 14.55, -36.77
CIE _{LCh}	56, 39.545, 291.583
Yxy	23.5345, 0.2441, 0.2236
Android (android.graphics.Color)	4286152901 (0xFF7980C5)
YUV	133.7730, 31.1709, -11.2019
Hunter-Lab	48.5124, 9.6009, -34.4975

Details

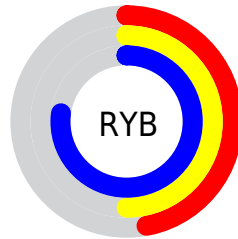
The Android color `4286152901` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4291149433`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289771006`, and `4282666895` is the 20% darker color. If you saturate the color by 10%, you get `4284837573`, and if you desaturate by 10%, it is `4287468229`.

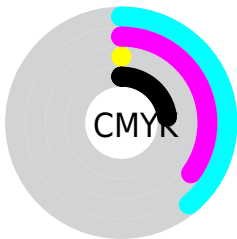
Distribution



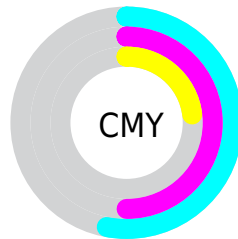
- Red (47%)
- Green (50%)
- Blue (77%)



- Red (47%)
- Yellow (50%)
- Blue (77%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (53%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286152901 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 4286152901 by changing the saturation by 10% instead.

 4286152901

 4286152901

4294967295

 4284377002

 4289771006

 4282666895

 4291612927

 4280891509

 4293520639

 4278592348

 4278193988

 4278190893

 4278190360

 4278190080

 4286152901

 4286152901

■ 4284837573

■ 4287468229

■ 4283587781

■ 4288718021

■ 4282272453

■ 4290033349

■ 4280957125

■ 4291348677

■ 4279642053

■ 4292663749

■ 4278392261

■ 4293913541

■ 4278194885

■ 4294966725

■ 4294967237

Harmonies

Analogous

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



4281502921



4286152901



4289098672

Triad

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



4286152901



4290475089



4279932538

Complementary

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



4286152901



4291149433

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.



4284060249



4286152901



4288905280

Square

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



4286152901



4291193454



4286679875



4278228893

Rectangle

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



4286152901



4290407580



4286679875



4281767278

Sweetspot

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



4286152901



4292928511



4286170557



4285427584



4278190080



4286611584

Same Dimension

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



4286152901



4287272447



4288117189



4284111459



4278194083



4278190884

Inverse Universe

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



4291131776



4294937237



4289185145



4284701274



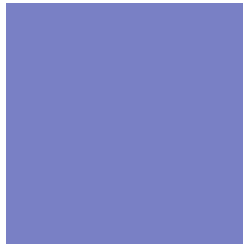
4288872463



4280549379

Previews

White Background



This preview shows how the Android color 4286152901 looks on a white background.

Color Contrast Check

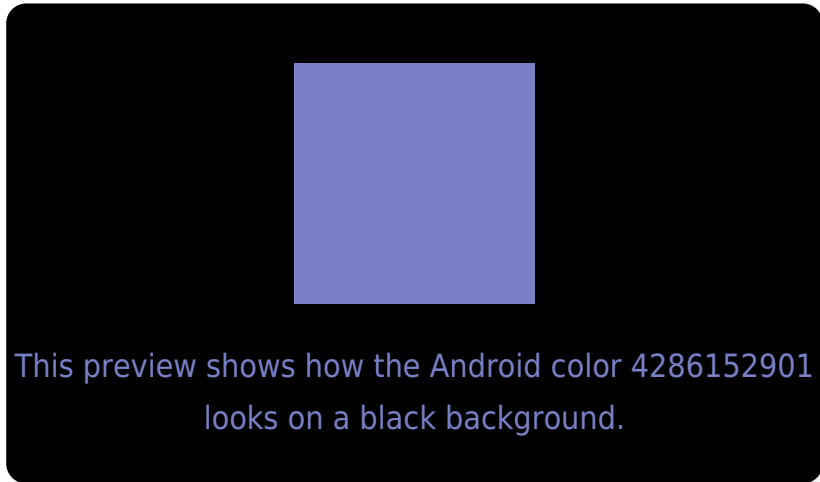
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286152901 Background



This preview shows how black text looks on a background with the Android color 4286152901.

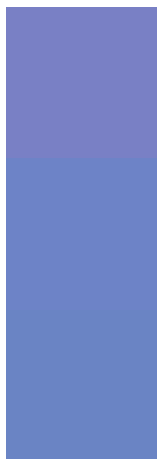


This preview shows how white text looks on a background with the Android color 4286152901.

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

4286152901

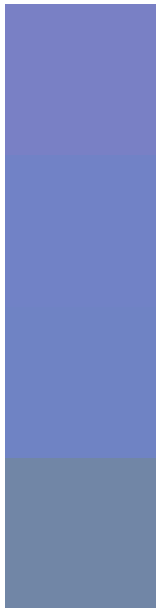
Protanopia

4285367239

Deuteranopia

4285170884

Trichromacy



Original Color
4286152901

Protanomaly
4285629126

Deuteranomaly
4285498308

Tritanomaly
4285630118

Monochromacy



Original Color
4286152901

Achromatopsia
4287006342

Achromatomaly
4286678173

CSS Examples

Text

The CSS property to change the color of the text to Android 4286152901 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(121, 128, 197)` looks like.

```
.text, #text, p{  
    color:rgb(121, 128, 197)  
}
```

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(121, 128, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 128, 197) }
```

Border

The CSS property to change the border of an element to Android 4286152901 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(121, 128, 197) }
```

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

```
.border{ border-color:rgb(121, 128, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 128, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 128, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 128, 197); box-shadow:4px 4px 4px 4px rgb(121, 128, 197) }
```

Background

The CSS property to change the background color of an element to Android 4286152901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 128, 197) }
```

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

```
.background{ background-color: rgb(121,  
128, 197) }
```

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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