

Converting Colors

Android(4284979901)

Have a look what the booklet for
Android(4284979901) contains.

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Color

Android(4284979901)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 679ABD |
| RGB | 103, 154, 189 |
| RGB Percent | 40%, 60%, 74% |
| CMY | 0.5961, 0.3961, 0.2588 |
| CMYK | 0.46, 0.19, 0.00, 0.26 |
| HSL | 204°, 39%, 57% |
| HSV | 204°, 46%, 74% |
| XYZ | 26.3344, 29.6689, 52.4828 |
| YIQ | 142.7410, -41.6310, 0.0730 |

Conversions

Conversions Part 2

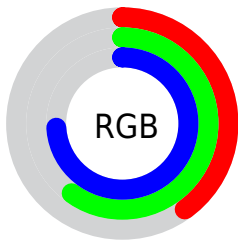
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 103, 135, 189 |
| Decimal | 6789821 |
| CIELab | 61.37, -7.52, -23.42 |
| CIELCh | 61, 24.599, 252.199 |
| Yxy | 29.6689, 0.2427, 0.2735 |
| Android (android.graphics.Color) | 4284979901 (0xFF679ABD) |
| YUV | 142.7410, 22.8057, -34.8529 |
| Hunter-Lab | 54.4692, -9.0209, -18.9994 |

Details

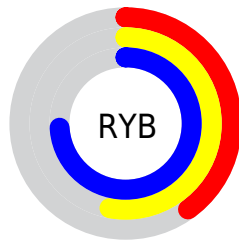
The Android color `4284979901` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290611815`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288598261`, and `4281362312` is the 20% darker color. If you saturate the color by 10%, you get `4283732669`, and if you desaturate by 10%, it is `4286227133`.

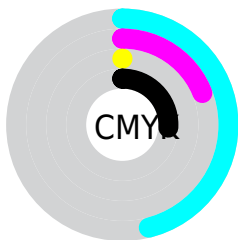
Distribution



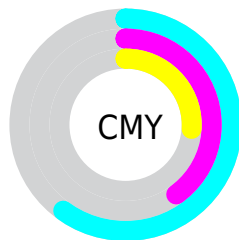
- Red (40%)
- Green (60%)
- Blue (74%)



- Red (40%)
- Yellow (53%)
- Blue (74%)



- Cyan (46%)
- Magenta (19%)
- Yellow (0%)
- Black (26%)



- Cyan (60%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284979901 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 4284979901 by changing the saturation by 10% instead.



4284979901



4284979901

4294967295



4283203746



4288598261



4281362312



4290440703



4279062382



4292345855



4278204502



4294246399



4278199102



4278193192



4278190355



4278190080



4284979901



4284979901

■ 4283732669

■ 4286227133

■ 4282485693

■ 4287474109

■ 4281238461

■ 4288721341

■ 4279991229

■ 4289968573

■ 4278744253

■ 4291215549

■ 4278218941

■ 4292397245

■ 4293644477

■ 4294891709

■ 4294959037

Harmonies

Analogous

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



4283670449



4284979901



4286944190

Triad

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



4284979901



4290806924



4286749811

Complementary

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



4284979901



4290611815

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.



4288386665



4284979901



4290611320

Square

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



4284979901



4290217634



4289695339



4285177734

Rectangle

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



4284979901



4288319161



4289695339



4287339119

Sweetspot

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



4284979901



4292077557



4284988809



4284904058



4294638330



4286216826

Same Dimension

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



4284979901



4285447925



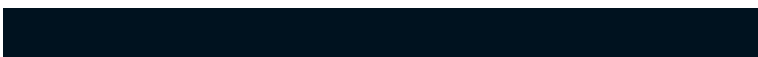
4284969149



4283784030



4278214302



4278194719

Inverse Universe

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



4290602906



4294274750



4290622567



4284372315



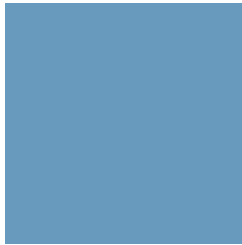
4288544862



4280221714

Previews

White Background



This preview shows how the Android color 4284979901 looks on a white background.

Color Contrast Check

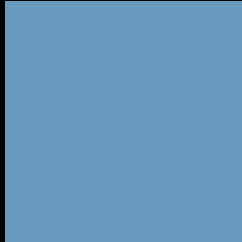
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284979901 looks on a 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 4284979901 Background



This preview shows how black text looks on a background with the Android color 4284979901.

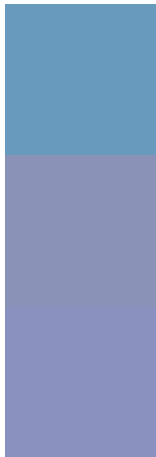


This preview shows how white text looks on a background with the Android color 4284979901.

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
4284979901

Protanopia
4287337143

Deuteranopia
4287336895

Trichromacy



Original Color
4284979901

Protanomaly
4286485945

Deuteranomaly
4286485694

Tritanomaly
4284718257

Monochromacy



Original Color
4284979901

Achromatopsia
4287598479

Achromatomaly
4286616480

CSS Examples

Text

The CSS property to change the color of the text to Android 4284979901 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(103, 154, 189)` looks like.

```
.text, #text, p{  
    color:rgb(103, 154, 189)  
}
```

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(103, 154, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 154, 189) }
```

Border

The CSS property to change the border of an element to Android 4284979901 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(103, 154, 189) }
```

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

```
.border{ border-color:rgb(103, 154, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 154, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 154, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 154, 189);  
box-shadow:4px 4px 4px 4px rgb(103, 154,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284979901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 154, 189) }
```

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

```
.background{ background-color: rgb(103,  
154, 189) }
```

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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