

Converting Colors

Android(4284970922)

Have a look what the booklet for
Android(4284970922) contains.

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Color

Android(4284970922)

Conversions

Conversions Part 1

Format	Color
Hex	6777AA
RGB	103, 119, 170
RGB Percent	40%, 47%, 67%
CMY	0.5961, 0.5333, 0.3333
CMYK	0.39, 0.30, 0.00, 0.33
HSL	226°, 28%, 54%
HSV	226°, 39%, 67%
XYZ	19.4460, 18.9795, 40.6687
YIQ	120.0300, -25.9070, 12.4690

Conversions

Conversions Part 2

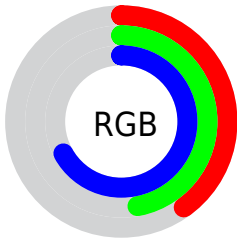
Format	Color
RYB	103, 116, 170
Decimal	6780842
CIELab	50.66, 7.28, -29.10
CIElCh	51, 29.994, 284.051
Yxy	18.9795, 0.2459, 0.2400
Android (android.graphics.Color)	4284970922 (0xFF6777AA)
YUV	120.0300, 24.6352, -14.9353
Hunter-Lab	43.5655, 3.4364, -24.8519

Details

The Android color `4284970922` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289370727`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288457698`, and `4281616246` is the 20% darker color. If you saturate the color by 10%, you get `4283853482`, and if you desaturate by 10%, it is `4286088362`.

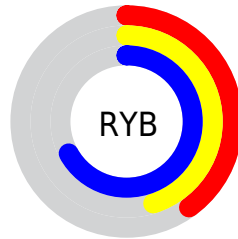
Distribution



Red (40%)

Green (47%)

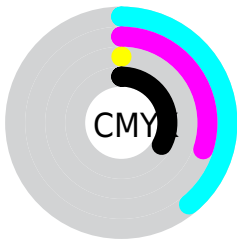
Blue (67%)



Red (40%)

Yellow (45%)

Blue (67%)

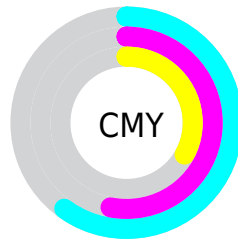


Cyan (39%)

Magenta (30%)

Yellow (0%)

Black (33%)



Cyan (60%)

Magenta (53%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970922 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 4284970922 by changing the saturation by 10% instead.

■ 4284970922

■ 4284970922

4294967295

■ 4283260559

■ 4288457698

■ 4281616246

■ 4290299646

■ 4279775581

■ 4292141823

■ 4278197317

■ 4294049791

■ 4278190126

■ 4278190361

■ 4278190080

■ 4284970922

■ 4284970922

■ 4283853482

■ 4286088362

■ 4282736042

■ 4287205802

■ 4281618602

■ 4288323242

■ 4280501162

■ 4289440682

■ 4279383722

■ 4290558122

■ 4278266282

■ 4291675562

■ 4278200746

■ 4292793002

■ 4293910442

■ 4294962090

Harmonies

Analogous

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



4282023849



4284970922



4287327901

Triad

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



4284970922



4289030742



4282418538

Complementary

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



4284970922



4289370727

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.



4284580179



4284970922



4287984200

Square

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



4284970922



4289357165



4286413638



4279731844

Rectangle

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



4284970922



4288440463



4286413638



4283204705

Sweetspot

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



4284970922



4291021534



4284983961



4284507248



4293980400



4285558896

Same Dimension

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



4284970922



4285959902



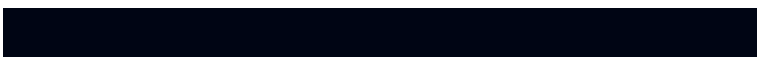
4286080938



4283190868



4278199188



4278191380

Inverse Universe

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



4289357687



4292769422



4288260711



4283714638



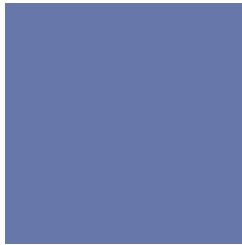
4287889443



4279500805

Previews

White Background



This preview shows how the Android color 4284970922 looks on a white background.

Color Contrast Check

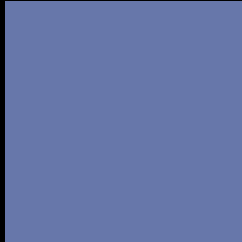
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284970922 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

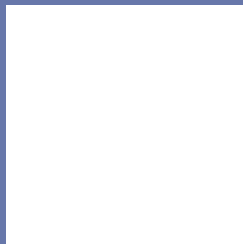
Any Text WCAG AAA × Fail

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

Android 4284970922 Background



This preview shows how black text looks on a background with the Android color 4284970922.



This preview shows how white text looks on a background with the Android color 4284970922.

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

4284970922

Protanopia

4285101994

Deuteranopia

4284970922

Trichromacy



Original Color

4284970922

Protanomaly

4285036458

Deuteranomaly

4284970922

Tritanomaly

4284578708

Monochromacy



Original Color

4284970922

Achromatopsia

4286085240

Achromatomaly

4285692042

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970922 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, 119, 170)` looks like.

```
.text, #text, p{  
    color:rgb(103, 119, 170)  
}
```

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, 119, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 119, 170) }
```

Border

The CSS property to change the border of an element to Android 4284970922 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, 119, 170) }
```

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

```
.border{ border-color:rgb(103, 119, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 119, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 119, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 119, 170);  
box-shadow:4px 4px 4px 4px rgb(103, 119,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4284970922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 119, 170) }
```

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

```
.background{ background-color: rgb(103,  
119, 170) }
```

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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