

Converting Colors

Android(4284912311)

Have a look what the booklet for
Android(4284912311) contains.

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Color

Android(4284912311)

Conversions

Conversions Part 1

Format	Color
Hex	6692B7
RGB	102, 146, 183
RGB Percent	40%, 57%, 72%
CMY	0.6000, 0.4275, 0.2824
CMYK	0.44, 0.20, 0.00, 0.28
HSL	207°, 36%, 56%
HSV	207°, 44%, 72%
XYZ	24.3056, 26.8014, 48.6919
YIQ	137.0620, -38.1010, 2.1790

Conversions

Conversions Part 2

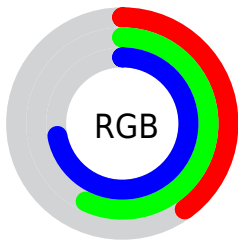
Format	Color
R_{YB}	102, 131, 183
Decimal	6722231
CIE _{Lab}	58.79, -5.01, -23.99
CIE _{LCh}	59, 24.511, 258.216
Yxy	26.8014, 0.2435, 0.2686
Android (android.graphics.Color)	4284912311 (0xFF6692B7)
YUV	137.0620, 22.6474, -30.7494
Hunter-Lab	51.7701, -6.7935, -19.5256

Details

The Android color `4284912311` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290218854`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288465135`, and `4281360514` is the 20% darker color. If you saturate the color by 10%, you get `4283730615`, and if you desaturate by 10%, it is `4286094007`.

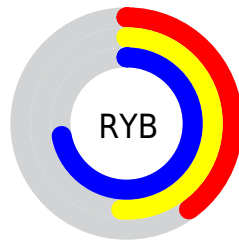
Distribution



Red (40%)

Green (57%)

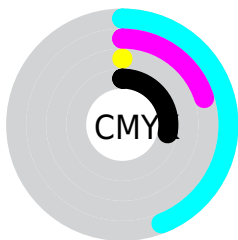
Blue (72%)



Red (40%)

Yellow (51%)

Blue (72%)

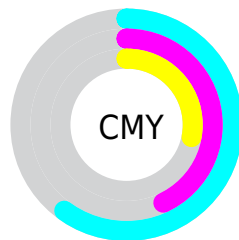


Cyan (44%)

Magenta (20%)

Yellow (0%)

Black (28%)



Cyan (60%)

Magenta (43%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284912311 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 4284912311 by changing the saturation by 10% instead.



4284912311



4284912311

4294967295



4283136156



4288465135



4281360514



4290307327



4279257193



4292214783



4278202960



4294115327



4278197561



4278190628



4278190091



4278190080



4284912311



4284912311

■ 4283730615

■ 4286094007

■ 4282483127

■ 4287341495

■ 4281301431

■ 4288523191

■ 4280119735

■ 4289704887

■ 4278937783

■ 4290952375

■ 4278215607

■ 4292134071

■ 4293316023

■ 4294497719

■ 4294958519

Harmonies

Analogous

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



4283406253



4284912311



4286942134

Triad

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



4284912311



4290346625



4286027376

Complementary

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



4284912311



4290218854

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.



4287598692



4284912311



4289954414

Square

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



4284912311



4289953431



4289038692



4284455300

Rectangle

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



4284912311



4288186031



4289038692



4286551147

Sweetspot

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



4284912311



4291747821



4284921738



4284837752



4294440951



4286085240

Same Dimension

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



4284912311



4285510893



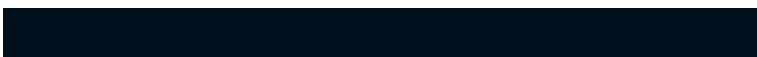
4284902071



4283652188



4278211740



4278193948

Inverse Universe

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



4290209426



4293750708



4290229094



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4284912311 looks on a white background.

Color Contrast Check

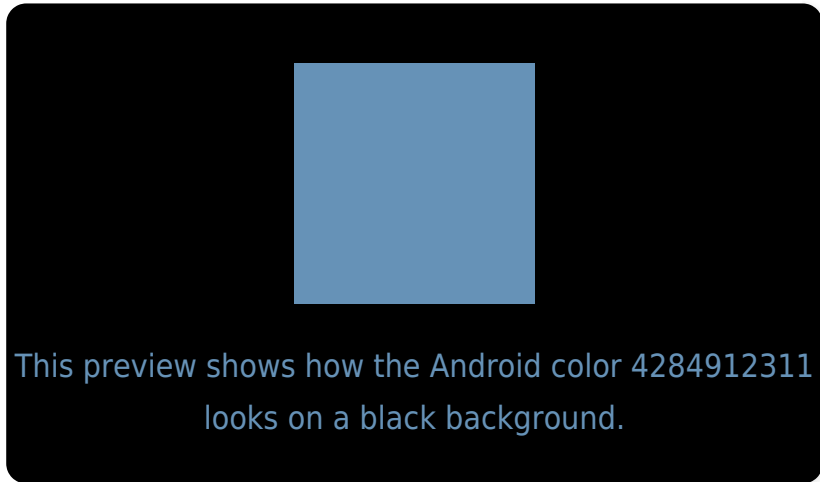
Large Text (above 18pt) WCAG AA ✓ Pass

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

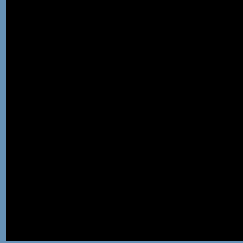
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

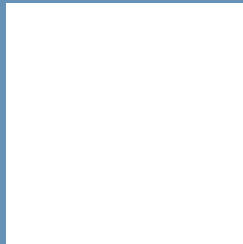
Any Text WCAG AAA × Fail

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

Android 4284912311 Background



This preview shows how black text looks on a background with the Android color 4284912311.



This preview shows how white text looks on a background with the Android color 4284912311.

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



Trichromacy



Original Color

4284912311

Protanomaly

4286090932

Deuteranomaly

4286090936

Tritanomaly

4284650922

Monochromacy



Original Color

4284912311

Achromatopsia

4287203721

Achromatomaly

4286352538

CSS Examples

Text

The CSS property to change the color of the text to Android 4284912311 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(102, 146, 183)` looks like.

```
.text, #text, p{  
    color:rgb(102, 146, 183)  
}
```

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(102, 146, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 146, 183) }
```

Border

The CSS property to change the border of an element to Android 4284912311 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(102, 146, 183) }
```

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

```
.border{ border-color:rgb(102, 146, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 146, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 146, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 146, 183);  
box-shadow:4px 4px 4px 4px rgb(102, 146,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4284912311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 146, 183) }
```

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

```
.background{ background-color: rgb(102,  
146, 183) }
```

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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