

Converting Colors

Android(4284911291)

Have a look what the booklet for
Android(4284911291) contains.

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Color

Android(4284911291)

Conversions

Conversions Part 1

Format	Color
Hex	668EBB
RGB	102, 142, 187
RGB Percent	40%, 56%, 73%
CMY	0.6000, 0.4431, 0.2667
CMYK	0.45, 0.24, 0.00, 0.27
HSL	212°, 38%, 57%
HSV	212°, 45%, 73%
XYZ	24.1221, 25.7586, 50.7143
YIQ	135.1700, -38.2850, 5.5150

Conversions

Conversions Part 2

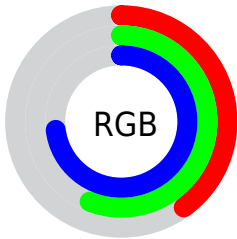
Format	Color
RYB	102, 129, 187
Decimal	6721211
CIELab	57.81, -1.57, -27.78
CIELCh	58, 27.822, 266.765
Yxy	25.7586, 0.2398, 0.2561
Android (android.graphics.Color)	4284911291 (0xFF668EBB)
YUV	135.1700, 25.5522, -29.0901
Hunter-Lab	50.7530, -3.9793, -23.7177

Details

The Android color `4284911291` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290483046`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288529651`, and `4281293958` is the 20% darker color. If you saturate the color by 10%, you get `4283663547`, and if you desaturate by 10%, it is `4286159035`.

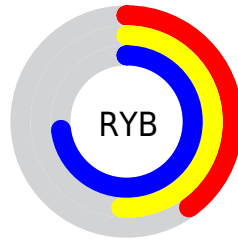
Distribution



Red (40%)

Green (56%)

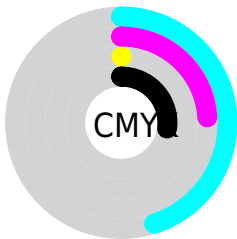
Blue (73%)



Red (40%)

Yellow (51%)

Blue (73%)

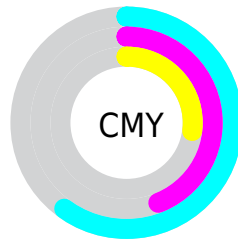


Cyan (45%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (60%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284911291 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 4284911291 by changing the saturation by 10% instead.

 4284911291

 4284911291

4294967295

 4283135392

 4288529651

 4281293958

 4290371583

 4279059820

 4292214015

 4278202196

 4294115327

 4278196796

 4278190886

 4278190352

 4278190080

 4284911291

 4284911291

■ 4283663547

■ 4286159035

■ 4282481339

■ 4287341243

■ 4281233595

■ 4288588987

■ 4279985851

■ 4289836731

■ 4278803899

■ 4291084475

■ 4278212795

■ 4292266427

■ 4293514171

■ 4294761915

■ 4294961083

Harmonies

Analogous

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



4282684595



4284911291



4287268534

Triad

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



4284911291



4290476662



4285109615

Complementary

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



4284911291



4290483046

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.



4286943327



4284911291



4289822819

Square

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



4284911291



4290279822



4288579674



4283209863

Rectangle

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



4284911291



4288643244



4288579674



4285699177

Sweetspot

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



4284911291



4291879154



4284922770



4284903290



4294638330



4286216826

Same Dimension

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



4284911291



4285377778



4284966587



4283783518



4278209182



4278193695

Inverse Universe

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



4290471566



4294077868



4290427750



4284372313



4288544842



4280221710

Previews

White Background



This preview shows how the Android color 4284911291 looks on a white background.

Color Contrast Check

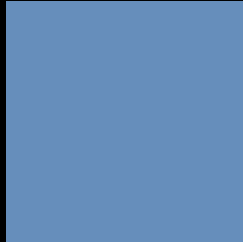
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284911291 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 4284911291 Background



This preview shows how black text looks on a background with the Android color 4284911291.



This preview shows how white text looks on a background with the Android color 4284911291.

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
4284911291

Protanomaly
4285893560

Deuteranomaly
4285828028

Tritanomaly
4284584361

Monochromacy



Original Color
4284911291

Achromatopsia
4287072135

Achromatomaly
4286286490

CSS Examples

Text

The CSS property to change the color of the text to Android 4284911291 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, 142, 187)` looks like.

```
.text, #text, p{  
    color:rgb(102, 142, 187)  
}
```

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, 142, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 142, 187) }
```

Border

The CSS property to change the border of an element to Android 4284911291 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, 142, 187) }
```

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

```
.border{ border-color:rgb(102, 142, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 142, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 142, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 142, 187);  
box-shadow:4px 4px 4px 4px rgb(102, 142,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284911291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 142, 187) }
```

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

```
.background{ background-color: rgb(102,  
142, 187) }
```

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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