

Converting Colors

Android(4284979659)

Have a look what the booklet for
Android(4284979659) contains.

Android(4284979659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284979659)

Conversions

Conversions Part 1

Format	Color
Hex	6799CB
RGB	103, 153, 203
RGB Percent	40%, 60%, 80%
CMY	0.5961, 0.4000, 0.2039
CMYK	0.49, 0.25, 0.00, 0.20
HSL	210°, 49%, 60%
HSV	210°, 49%, 80%
XYZ	27.7642, 29.9778, 60.8229
YIQ	143.7500, -45.8500, 4.9500

Conversions

Conversions Part 2

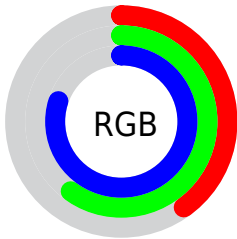
Format	Color
RYB	103, 136, 203
Decimal	6789579
CIELab	61.64, -2.88, -30.86
CIELCh	62, 30.995, 264.673
Yxy	29.9778, 0.2342, 0.2528
Android (android.graphics.Color)	4284979659 (0xFF6799CB)
YUV	143.7500, 29.2102, -35.7377
Hunter-Lab	54.7520, -5.3003, -27.5376

Details

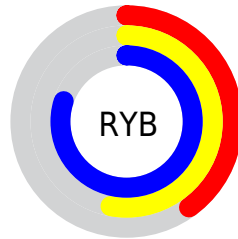
The Android color `4284979659` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291533159`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288663551`, and `4281165461` is the 20% darker color. If you saturate the color by 10%, you get `4283666379`, and if you desaturate by 10%, it is `4286292939`.

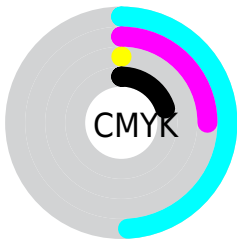
Distribution



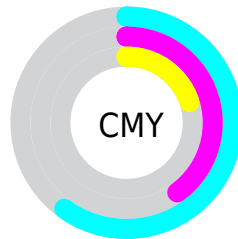
- Red (40%)
- Green (60%)
- Blue (80%)



- Red (40%)
- Yellow (53%)
- Blue (80%)



- Cyan (49%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (60%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284979659 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 4284979659 by changing the saturation by 10% instead.



4284979659



4284979659

4294967295



4283137967



4288663551



4281165461



4290505727



4278210171



4292411391



4278204514



4294377471



4278199113



4278193203



4278190621



4278190080



4284979659



4284979659

■ 4283666379

■ 4286292939

■ 4282287563

■ 4287671755

■ 4280974283

■ 4288985035

■ 4279660747

■ 4290298571

■ 4278347467

■ 4291677387

■ 4278216395

■ 4292990667

■ 4294303947

■ 4294961867

■ 4294964427

Harmonies

Analogous

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



4282294465



4284979659



4287729863

Triad

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



4284979659



4291527039



4285571188

Complementary

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



4284979659



4291533159

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.



4287666786



4284979659



4290873449

Square

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



4284979659



4291264667



4289499486



4283409295

Rectangle

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



4284979659



4289300924



4289499486



4286291821

Sweetspot

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



4284979659



4292472063



4284992409



4285101184



4278190080



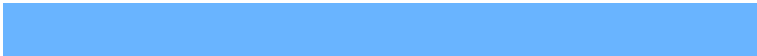
4286611584

Same Dimension

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



4284979659



4285117695



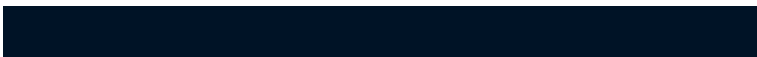
4284966859



4284244326



4278211494



4278194982

Inverse Universe

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



4291520409



4294928820



4291545959



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4284979659 looks on a white background.

Color Contrast Check

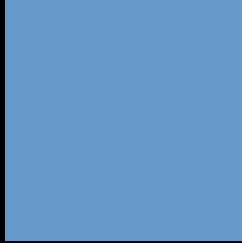
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284979659 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 ✓ Pass

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

Android 4284979659 Background



This preview shows how black text looks on a background with the Android color 4284979659.



This preview shows how white text looks on a background with the Android color 4284979659.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284979659 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, 153, 203)` looks like.

```
.text, #text, p{  
    color:rgb(103, 153, 203)  
}
```

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, 153, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 153, 203) }
```

Border

The CSS property to change the border of an element to Android 4284979659 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, 153, 203) }
```

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

```
.border{ border-color:rgb(103, 153, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 153, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 153, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 153, 203);  
box-shadow:4px 4px 4px 4px rgb(103, 153,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284979659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 153, 203) }
```

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

```
.background{ background-color: rgb(103,  
153, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor