

Converting Colors

Android(4284729291)

Have a look what the booklet for
Android(4284729291) contains.

Android(4284729291)	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(4284729291)

Conversions

Conversions Part 1

Format	Color
Hex	63C7CB
RGB	99, 199, 203
RGB Percent	39%, 78%, 80%
CMY	0.6118, 0.2196, 0.2039
CMYK	0.51, 0.02, 0.00, 0.20
HSL	182°, 50%, 59%
HSV	182°, 51%, 80%
XYZ	36.3485, 47.8113, 63.8126
YIQ	169.5560, -60.8840, -19.9560

Conversions

Conversions Part 2

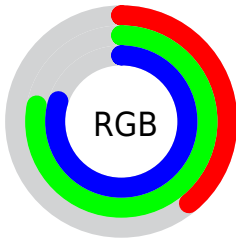
Format	Color
RYB	99, 150, 203
Decimal	6539211
CIELab	74.71, -28.05, -10.98
CIELCh	75, 30.119, 201.383
Yxy	47.8113, 0.2456, 0.3231
Android (android.graphics.Color)	4284729291 (0xFF63C7CB)
YUV	169.5560, 16.4879, -61.8776
Hunter-Lab	69.1457, -27.1711, -6.3151

Details

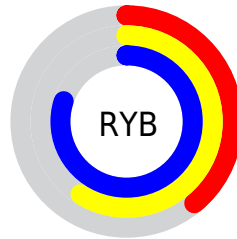
The Android color `4284729291` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291520355`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288544767`, and `4280324501` is the 20% darker color. If you saturate the color by 10%, you get `4283418315`, and if you desaturate by 10%, it is `4286040267`.

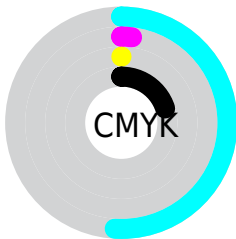
Distribution



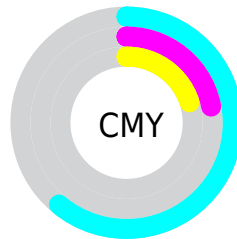
- Red (39%)
- Green (78%)
- Blue (80%)



- Red (39%)
- Yellow (59%)
- Blue (80%)



- Cyan (51%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284729291 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 4284729291 by changing the saturation by 10% instead.



4284729291



4284729291

4294967295



4282756016



4288544767



4280324501



4290445311



4278220667



4292411391



4278214242



4294377471



4278208075



4278202164



4278196767



4278190085



4278190080

■ 4284729291

■ 4284729291

■ 4283418315

■ 4286040267

■ 4282041803

■ 4287416779

■ 4280731083

■ 4288727499

■ 4279420107

■ 4290038475

■ 4278240203

■ 4291414987

■ 4292725963

■ 4294036683

■ 4294954443

■ 4294954699

Harmonies

Analogous

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



4286105519



4284729291



4285121762

Triad

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



4284729291



4292127451



4292064129

Complementary

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



4284729291



4291520355

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.



4293372558



4284729291



4293502145

Square

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



4284729291



4289836267



4293960869



4290231428

Rectangle

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



4284729291



4286365676



4293960869



4292587652

Sweetspot

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



4284729291



4292476671



4284730214



4285104000



4278190080



4286611584

Same Dimension

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



4284729291



4284742143



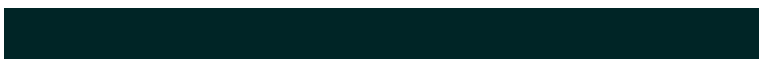
4284716235



4284245606



4278230950



4278199590

Inverse Universe

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



4291519431



4294927353



4291533411



4284898406



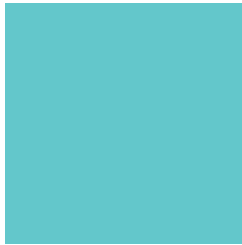
4289069215



4280680485

Previews

White Background



This preview shows how the Android color 4284729291 looks on a white background.

Color Contrast Check

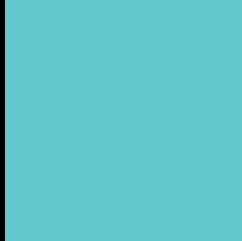
Large Text (above 18pt) WCAG AA × Fail

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 4284729291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

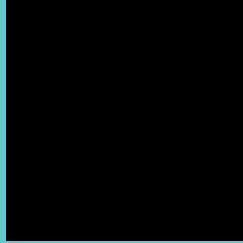
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

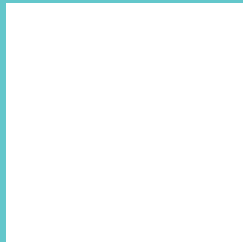
Any Text WCAG AAA ✓ Pass

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

Android 4284729291 Background



This preview shows how black text looks on a background with the Android color 4284729291.



This preview shows how white text looks on a background with the Android color 4284729291.

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



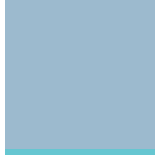
Original Color

4284729291



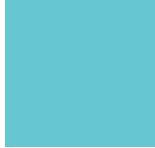
Protanomaly

4288199876



Deuteranomaly

4288461518



Tritanomaly

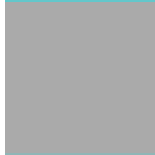
4284925649

Monochromacy



Original Color

4284729291



Achromatopsia

4289374890



Achromatomaly

4287673782

CSS Examples

Text

The CSS property to change the color of the text to Android 4284729291 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(99, 199, 203)` looks like.

```
.text, #text, p{  
    color:rgb(99, 199, 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(99, 199, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 199, 203) }
```

Border

The CSS property to change the border of an element to Android 4284729291 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(99, 199, 203) }
```

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

```
.border{ border-color:rgb(99, 199, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 199, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 199, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 199, 203);  
box-shadow:4px 4px 4px 4px rgb(99, 199,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284729291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 199, 203) }
```

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

```
.background{ background-color: rgb(99, 199,  
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](#).

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