

Converting Colors

Android(4285117891)

Have a look what the booklet for
Android(4285117891) contains.

| | |
|--|----|
| Android(4285117891) | 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(4285117891)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 69B5C3 |
| RGB | 105, 181, 195 |
| RGB Percent | 41%, 71%, 76% |
| CMY | 0.5882, 0.2902, 0.2353 |
| CMYK | 0.46, 0.07, 0.00, 0.24 |
| HSL | 189°, 43%, 59% |
| HSV | 189°, 46%, 76% |
| XYZ | 32.1999, 39.9911, 57.6517 |
| YIQ | 159.8720, -49.7900, -11.7580 |

Conversions

Conversions Part 2

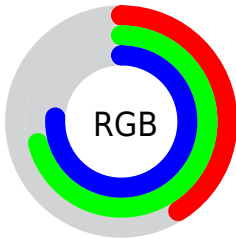
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 105, 146, 195 |
| Decimal | 6927811 |
| CIE Lab | 69.46, -19.82, -14.45 |
| CIE LCh | 69, 24.527, 216.098 |
| Yxy | 39.9911, 0.2480, 0.3080 |
| Android (android.graphics.Color) | 4285117891 (0xFF69B5C3) |
| YUV | 159.8720, 17.3181, -48.1227 |
| Hunter-Lab | 63.2385, -19.7786, -9.7850 |

Details

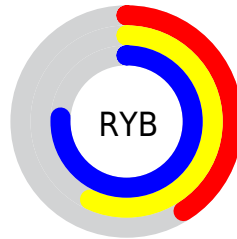
The Android color `4285117891` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291000169`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288802300`, and `4281303181` is the 20% darker color. If you saturate the color by 10%, you get `4283871939`, and if you desaturate by 10%, it is `4286363843`.

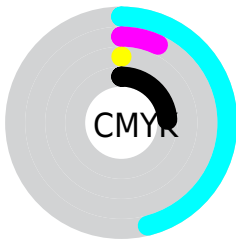
Distribution



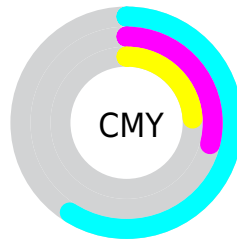
- Red (41%)
- Green (71%)
- Blue (76%)



- Red (41%)
- Yellow (57%)
- Blue (76%)



- Cyan (46%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (59%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285117891 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 4285117891 by changing the saturation by 10% instead.



4285117891



4285117891

4294967295



4283275944



4288802300



4281303181



4290707455



4278478708



4292607999



4278210139



4294508543



4278204228



4278198829



4278190361



4278190080



4285117891



4285117891

■ 4283871939

■ 4286363843

■ 4282560451

■ 4287675331

■ 4281248963

■ 4288921283

■ 4280003011

■ 4290232771

■ 4278691523

■ 4291544259

■ 4278232515

■ 4292790211

■ 4294101699

■ 4294954435

■ 4294955203

Harmonies

Analogous

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



4285511342



4285117891



4286099922

Triad

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



4285117891



4291468476



4290095741

Complementary

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



4285117891



4291000169

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.



4291404418



4285117891



4292254374

Square

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



4285117891



4289962702



4292189328



4288524421

Rectangle

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



4285117891



4287278550



4292189328



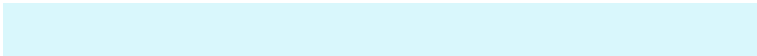
4290619261

Sweetspot

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



4285117891



4292474876



4285121399



4285168768



4278190080



4286611584

Same Dimension

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



4285117891



4285720572



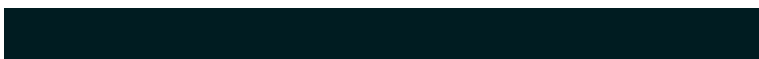
4285106627



4283916129



4278225057



4278197281

Inverse Universe

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



4290996661



4294734567



4291011433



4284569439



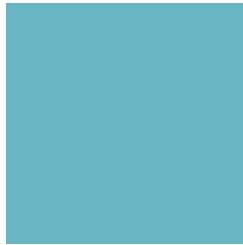
4288741512



4280352796

Previews

White Background



This preview shows how the Android color 4285117891 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 4285117891 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 4285117891 Background



This preview shows how black text looks on a background with the Android color 4285117891.

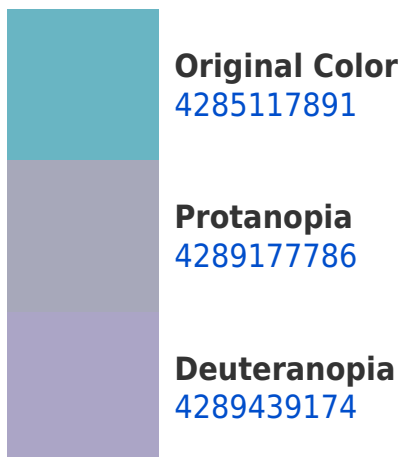


This preview shows how white text looks on a background with the Android color 4285117891.

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



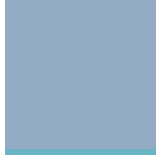
Trichromacy



Original Color
4285117891



Protanomaly
4287671741



Deuteranomaly
4287867845



Tritanomaly
4285117892

Monochromacy



Original Color
4285117891



Achromatopsia
4288716960



Achromatomaly
4287408301

CSS Examples

Text

The CSS property to change the color of the text to Android 4285117891 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(105, 181, 195)` looks like.

```
.text, #text, p{  
    color:rgb(105, 181, 195)  
}
```

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(105, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 181, 195) }
```

Border

The CSS property to change the border of an element to Android 4285117891 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(105, 181, 195) }
```

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

```
.border{ border-color:rgb(105, 181, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 181, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 181, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 181, 195);  
box-shadow:4px 4px 4px 4px rgb(105, 181,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4285117891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 181, 195) }
```

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

```
.background{ background-color: rgb(105,  
181, 195) }
```

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