

Converting Colors

Android(4285188290)

Have a look what the booklet for
Android(4285188290) contains.

Android(4285188290)	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(4285188290)

Conversions

Conversions Part 1

Format	Color
Hex	6AC8C2
RGB	106, 200, 194
RGB Percent	42%, 78%, 76%
CMY	0.5843, 0.2157, 0.2392
CMYK	0.47, 0.00, 0.03, 0.22
HSL	176°, 46%, 60%
HSV	176°, 47%, 78%
XYZ	36.3357, 48.2678, 58.4405
YIQ	171.2100, -54.0980, -21.7940

Conversions

Conversions Part 2

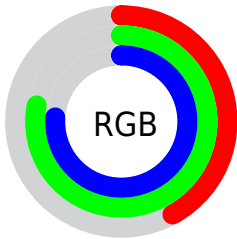
Format	Color
RYB	106, 155, 200
Decimal	6998210
CIELab	74.99, -29.33, -5.65
CIELCh	75, 29.868, 190.904
Yxy	48.2678, 0.2540, 0.3374
Android (android.graphics.Color)	4285188290 (0xFF6AC8C2)
YUV	171.2100, 11.2355, -57.1892
Hunter-Lab	69.4750, -28.2250, -1.2406

Details

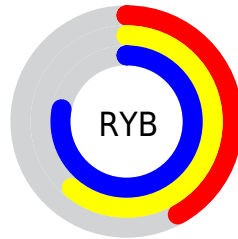
The Android color `4285188290` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291324528`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288937978`, and `4281242252` is the 20% darker color. If you saturate the color by 10%, you get `4283877569`, and if you desaturate by 10%, it is `4286499011`.

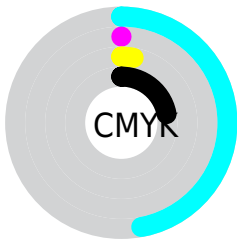
Distribution



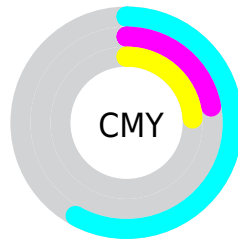
- Red (42%)
- Green (78%)
- Blue (76%)



- Red (42%)
- Yellow (61%)
- Blue (78%)



- Cyan (47%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285188290 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 4285188290 by changing the saturation by 10% instead.

 4285188290

 4285188290

4294967295

 4283280551

 4288937978

 4281242252

 4290838527

 4278220915

 4292739071

 4278214235

 4294705151

 4278208067

 4278202157

 4278197016

 4278190080

 4285188290

 4285188290

■ 4283877569

■ 4286499011

■ 4282566847

■ 4287809733

■ 4281256126

■ 4289120454

■ 4279945405

■ 4290431175

■ 4278634684

■ 4291741896

■ 4278241467

■ 4293052618

■ 4294363339

■ 4294953164

■ 4294953165

Harmonies

Analogous

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



4286891942



4285188290



4284860124

Triad

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



4285188290



4291407586



4292653445

Complementary

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



4285188290



4291324528

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.



4293699990



4285188290



4293175243

Square

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



4285188290



4288985326



4293960879



4290951810

Rectangle

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



4285188290



4285711336



4293960879



4293045897

Sweetspot

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



4285188290



4292607997



4285581418



4285169790



4278190080



4286611584

Same Dimension

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



4285188290



4285595638



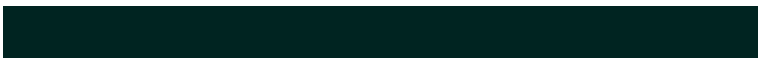
4285177800



4284113763



4278231961



4278199329

Inverse Universe

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



4291324528



4294930553



4291335018



4284701274



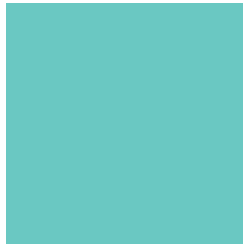
4288872458



4280549378

Previews

White Background



This preview shows how the Android color 4285188290 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 4285188290 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 4285188290 Background



This preview shows how black text looks on a background with the Android color 4285188290.



This preview shows how white text looks on a background with the Android color 4285188290.

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



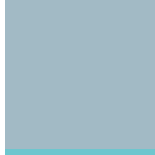
Trichromacy



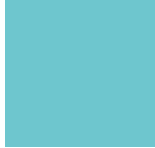
Original Color
4285188290



Protanomaly
4288593340



Deuteranomaly
4288854725

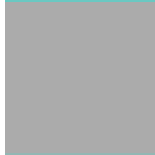


Tritanomaly
4285449934

Monochromacy



Original Color
4285188290



Achromatopsia
4289440683



Achromatomaly
4287870643

CSS Examples

Text

The CSS property to change the color of the text to Android 4285188290 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(106, 200, 194)` looks like.

```
.text, #text, p{  
    color:rgb(106, 200, 194)  
}
```

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(106, 200, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 200, 194) }
```

Border

The CSS property to change the border of an element to Android 4285188290 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(106, 200, 194) }
```

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

```
.border{ border-color:rgb(106, 200, 194) }
```

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

Here you see how a box with a 4 pixel rgb(106, 200, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 200, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 200, 194);  
box-shadow:4px 4px 4px 4px rgb(106, 200,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4285188290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 200, 194) }
```

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

```
.background{ background-color: rgb(106,  
200, 194) }
```

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