

Converting Colors

Android(4285908423)

Have a look what the booklet for
Android(4285908423) contains.

Android(4285908423)	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(4285908423)

Conversions

Conversions Part 1

Format	Color
Hex	75C5C7
RGB	117, 197, 199
RGB Percent	46%, 77%, 78%
CMY	0.5412, 0.2275, 0.2196
CMYK	0.41, 0.01, 0.00, 0.22
HSL	181°, 42%, 62%
HSV	181°, 41%, 78%
XYZ	37.6112, 47.8379, 61.2842
YIQ	173.3080, -48.3220, -16.3380

Conversions

Conversions Part 2

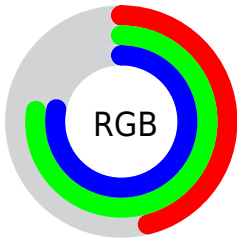
Format	Color
RYB	117, 157, 199
Decimal	7718343
CIELab	74.72, -23.96, -8.71
CIElCh	75, 25.498, 199.978
Yxy	47.8379, 0.2563, 0.3260
Android (android.graphics.Color)	4285908423 (0xFF75C5C7)
YUV	173.3080, 12.6662, -49.3821
Hunter-Lab	69.1650, -23.9723, -4.1189

Details

The Android color `4285908423` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291262325`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289593087`, and `4282224529` is the 20% darker color. If you saturate the color by 10%, you get `4284597703`, and if you desaturate by 10%, it is `4287219143`.

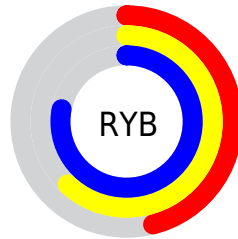
Distribution



Red (46%)

Green (77%)

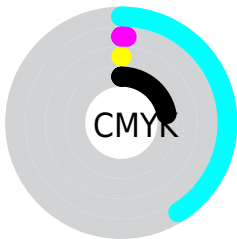
Blue (78%)



Red (46%)

Yellow (62%)

Blue (78%)

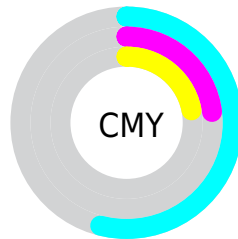


Cyan (41%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (54%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285908423 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 4285908423 by changing the saturation by 10% instead.

 4285908423

 4285908423

4294967295

 4284066476

 4289593087

 4282224529

 4291493887

 4280055160

 4293394431

 4278213727

 4278207559

 4278201649

 4278196764

 4278190080

 4285908423

 4285908423

■ 4284597703

■ 4287219143

■ 4283286727

■ 4288530119

■ 4281976007

■ 4289840839

■ 4280665031

■ 4291151815

■ 4279354311

■ 4292462535

■ 4278239943

■ 4293707975

■ 4294953159

■ 4294953415

Harmonies

Analogous

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



4286956975



4285908423



4286169819

Triad

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



4285908423



4291734998



4291933322

Complementary

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



4285908423



4291262325

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.



4293045397



4285908423



4293044417

Square

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



4285908423



4289836516



4293437353



4290362252

Rectangle

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



4285908423



4287086563



4293437353



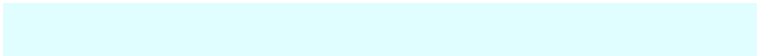
4292325772

Sweetspot

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



4285908423



4292935423



4285908854



4285431680



4278190080



4286611584

Same Dimension

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



4285908423



4286774527



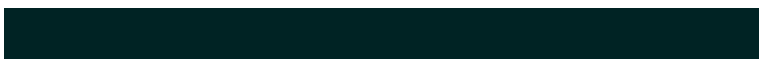
4285898183



4284113763



4278230947



4278199076

Inverse Universe

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



4291261893



4294935292



4291272565



4284701283



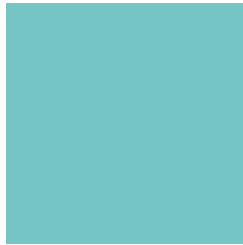
4288872607



4280549411

Previews

White Background



This preview shows how the Android color 4285908423 looks on a white background.

Color Contrast Check

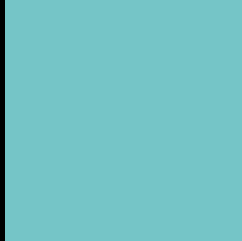
Large Text (above 18pt) WCAG AA × Fail

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 4285908423 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 4285908423 Background



This preview shows how black text looks on a background with the Android color 4285908423.



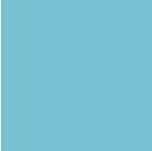
This preview shows how white text looks on a background with the Android color 4285908423.

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





Tritanopia
4286104531

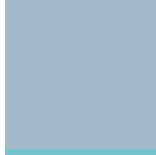
Trichromacy



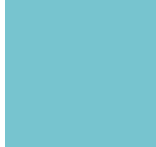
Original Color
4285908423



Protanomaly
4288723905



Deuteranomaly
4288985546

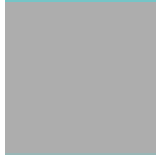


Tritanomaly
4286039247

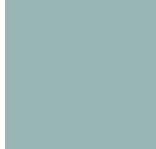
Monochromacy



Original Color
4285908423



Achromatopsia
4289572269



Achromatomaly
4288263862

CSS Examples

Text

The CSS property to change the color of the text to Android 4285908423 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(117, 197, 199)` looks like.

```
.text, #text, p{  
    color:rgb(117, 197, 199)  
}
```

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(117, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 197, 199) }
```

Border

The CSS property to change the border of an element to Android 4285908423 is called "border". The border property can be set on classes, ids or directly on the HTML element.

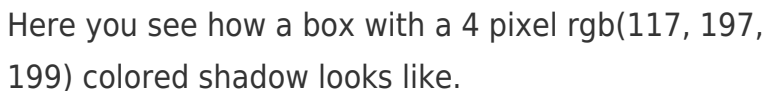
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 197, 199) }
```

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

```
.border{ border-color:rgb(117, 197, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 197, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 197, 199); box-shadow:4px 4px 4px 4px rgb(117, 197, 199) }
```

Background

The CSS property to change the background color of an element to Android 4285908423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 197, 199) }
```

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

```
.background{ background-color: rgb(117,  
197, 199) }
```

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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