

Converting Colors

Android(4285516232)

Have a look what the booklet for
Android(4285516232) contains.

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Color

Android(4285516232)

Conversions

Conversions Part 1

Format	Color
Hex	6FC9C8
RGB	111, 201, 200
RGB Percent	44%, 79%, 78%
CMY	0.5647, 0.2118, 0.2157
CMYK	0.45, 0.00, 0.00, 0.21
HSL	179°, 45%, 61%
HSV	179°, 45%, 79%
XYZ	37.8675, 49.3229, 62.1680
YIQ	173.9760, -53.3190, -19.3910

Conversions

Conversions Part 2

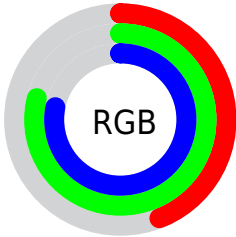
Format	Color
RYB	111, 156, 201
Decimal	7326152
CIELab	75.65, -27.14, -7.90
CIELCh	76, 28.263, 196.231
Yxy	49.3229, 0.2535, 0.3302
Android (android.graphics.Color)	4285516232 (0xFF6FC9C8)
YUV	173.9760, 12.8298, -55.2300
Hunter-Lab	70.2303, -26.6575, -3.3225

Details

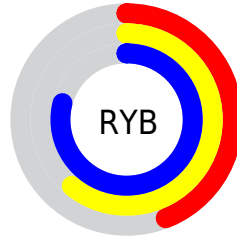
The Android color `4285516232` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291391344`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289265663`, and `4281635730` is the 20% darker color. If you saturate the color by 10%, you get `4284205512`, and if you desaturate by 10%, it is `4286826952`.

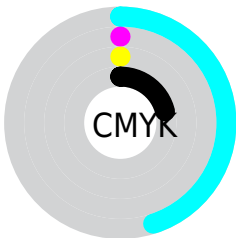
Distribution



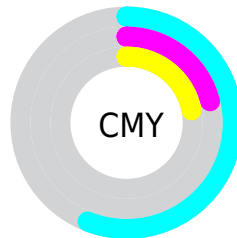
- Red (44%)
- Green (79%)
- Blue (78%)



- Red (44%)
- Yellow (61%)
- Blue (79%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)

















- Cyan (56%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285516232 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 4285516232 by changing the saturation by 10% instead.

 4285516232	 4285516232
4294967295	 4283608493
 4289265663	 4281635730
 4291166207	 4278876536
 4293066751	 4278214752
	 4278208328
	 4278202418
	 4278197533
	 4278190081
	 4278190080

 4285516232


 4285516232

 4284205512

 4286826952

 4282894792

 4288137672

 4281584071

 4289448393

 4280273351

 4290759113

 4278962631

 4292135369

 4278241735

 4293446089

 4294756810

 4294953418

Harmonies

Analogous

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



4286892205



4285516232



4285581023

Triad

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



4285516232



4291866591



4292392328

Complementary

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



4285516232



4291391344

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.



4293569686



4285516232



4293372360

Square

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



4285516232



4289640684



4293896365



4290755976

Rectangle

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



4285516232



4286563305



4293896365



4292850315

Sweetspot

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



4285516232



4292804607



4285647215



4285235327



4278190080



4286611584

Same Dimension

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



4285516232



4285923325



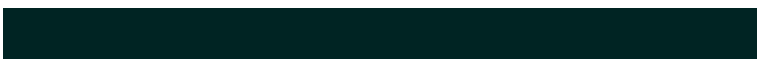
4285505225



4284113763



4278231969



4278199331

Inverse Universe

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



4291391344



4294931831



4291402607



4284701274



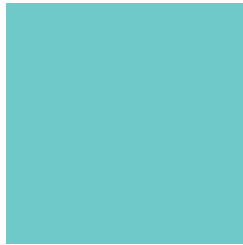
4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4285516232 looks on a white background.

Color Contrast Check

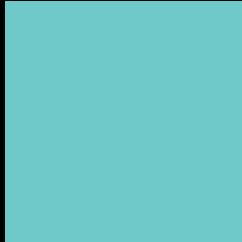
Large Text (above 18pt) WCAG AA × Fail

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 4285516232 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 4285516232 Background



This preview shows how black text looks on a background with the Android color 4285516232.



This preview shows how white text looks on a background with the Android color 4285516232.

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



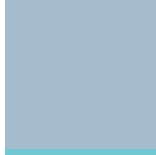
Trichromacy



Original Color
4285516232



Protanomaly
4288659138



Deuteranomaly
4288986315

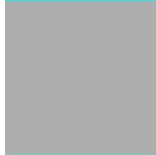


Tritanomaly
4285712594

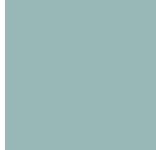
Monochromacy



Original Color
4285516232



Achromatopsia
4289638062



Achromatomaly
4288133303

CSS Examples

Text

The CSS property to change the color of the text to Android 4285516232 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(111, 201, 200)` looks like.

```
.text, #text, p{  
    color:rgb(111, 201, 200)  
}
```

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(111, 201, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 201, 200) }
```

Border

The CSS property to change the border of an element to Android 4285516232 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(111, 201, 200) }
```

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

```
.border{ border-color:rgb(111, 201, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 201, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 201, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 201, 200);  
box-shadow:4px 4px 4px 4px rgb(111, 201,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4285516232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 201, 200) }
```

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

```
.background{ background-color: rgb(111,  
201, 200) }
```

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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