

Converting Colors

Android(4285523166)

Have a look what the booklet for
Android(4285523166) contains.

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Color

Android(4285523166)

Conversions

Conversions Part 1

Format	Color
Hex	6FE4DE
RGB	111, 228, 222
RGB Percent	44%, 89%, 87%
CMY	0.5647, 0.1059, 0.1294
CMYK	0.51, 0.00, 0.03, 0.11
HSL	177°, 68%, 66%
HSV	177°, 51%, 89%
XYZ	47.4838, 64.1402, 78.9849
YIQ	192.3330, -67.8060, -26.6700

Conversions

Conversions Part 2

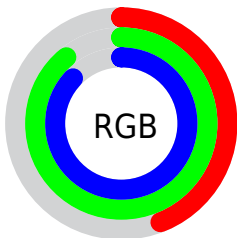
Format	Color
RYB	111, 171, 228
Decimal	7333086
CIELab	84.04, -34.46, -7.22
CIELCh	84, 35.211, 191.838
Yxy	64.1402, 0.2491, 0.3365
Android (android.graphics.Color)	4285523166 (0xFF6FE4DE)
YUV	192.3330, 14.6258, -71.3290
Hunter-Lab	80.0876, -34.3210, -2.4123

Details

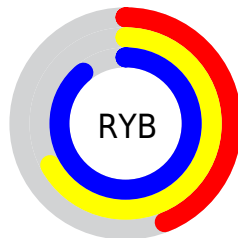
The Android color `4285523166` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293160821`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4289462271`, and `4281117863` is the 20% darker color. If you saturate the color by 10%, you get `4284015837`, and if you desaturate by 10%, it is `4287030495`.

Distribution



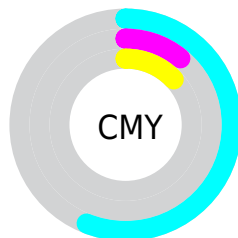
- Red (44%)
- Green (89%)
- Blue (87%)



- Red (44%)
- Yellow (67%)
- Blue (89%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (56%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285523166 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 4285523166 by changing the saturation by 10% instead.

 4285523166

 4285523166

4294967295

 4283484354

 4289462271

 4281117863

 4291362815

 4278227341

 4293328895

 4278220659

 4278214235

 4278207811

 4278201901

 4278195993

 4278190080

 4285523166

 4285523166

 4284015837

 4287030495

 4282508508

 4288537824

 4281066714

 4289979618

 4279559385

 4291486947

 4278248664

 4292994276

 4294501605

 4294960358

 4294960359

 4294960361

Harmonies

Analogous

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



4287685308



4285523166



4285063677

Triad

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



4285523166



4293379327



4294691219

Complementary

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



4285523166



4293160821

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.



4294950567



4285523166



4294949863

Square

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



4285523166



4290433279



4294949317



4292662416

Rectangle

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



4285523166



4286307839



4294949317



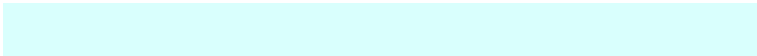
4294952344

Sweetspot

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



4285523166



4292476925



4286047343



4285104254



4278190080



4286611584

Same Dimension

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



4285523166



4284612599



4285510116



4284969842



4278236073



4278203184

Inverse Universe

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



4293160821



4294926697



4293173871



4285753192



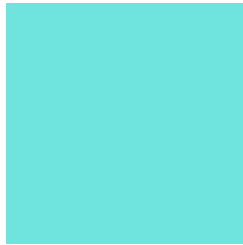
4289921033



4281532419

Previews

White Background



This preview shows how the Android color 4285523166 looks on a white background.

Color Contrast Check

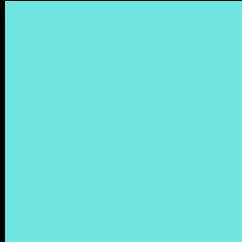
Large Text (above 18pt) WCAG AA × Fail

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 4285523166 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 4285523166 Background



This preview shows how black text looks on a background with the Android color 4285523166.




This preview shows how white text looks on a background with the Android color 4285523166.

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
4285981171

Trichromacy



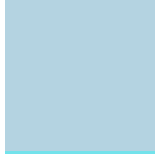
Original Color

4285523166



Protanomaly

4289714134



Deuteranomaly

4290040801



Tritanomaly

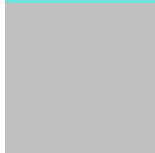
4285784811

Monochromacy



Original Color

4285523166



Achromatopsia

4290822336



Achromatomaly

4288925131

CSS Examples

Text

The CSS property to change the color of the text to Android 4285523166 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, 228, 222)` looks like.

```
.text, #text, p{  
    color:rgb(111, 228, 222)  
}
```

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, 228, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 228, 222) }
```

Border

The CSS property to change the border of an element to Android 4285523166 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, 228, 222) }
```

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

```
.border{ border-color:rgb(111, 228, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 228, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 228, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 228, 222);  
box-shadow:4px 4px 4px 4px rgb(111, 228,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4285523166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 228, 222) }
```

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

```
.background{ background-color: rgb(111,  
228, 222) }
```

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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