

Converting Colors

Android(4285391804)

Have a look what the booklet for
Android(4285391804) contains.

Android(4285391804)	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(4285391804)

Conversions

Conversions Part 1

Format	Color
Hex	6DE3BC
RGB	109, 227, 188
RGB Percent	43%, 89%, 74%
CMY	0.5725, 0.1098, 0.2627
CMYK	0.52, 0.00, 0.17, 0.11
HSL	160°, 68%, 66%
HSV	160°, 52%, 89%
XYZ	42.8529, 61.8202, 57.2509
YIQ	187.2720, -57.8090, -37.1450

Conversions

Conversions Part 2

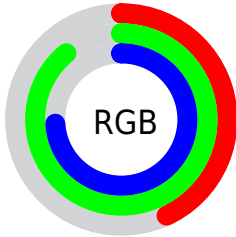
Format	Color
RYB	109, 180, 227
Decimal	7201724
CIELab	82.82, -42.54, 8.95
CIELCh	83, 43.471, 168.118
Yxy	61.8202, 0.2646, 0.3818
Android (android.graphics.Color)	4285391804 (0xFF6DE3BC)
YUV	187.2720, 0.3589, -68.6445
Hunter-Lab	78.6258, -40.3087, 11.8665

Details

The Android color `4285391804` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293094804`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4289265652`, and `4281183111` is the 20% darker color. If you saturate the color by 10%, you get `4283884468`, and if you desaturate by 10%, it is `4286899140`.

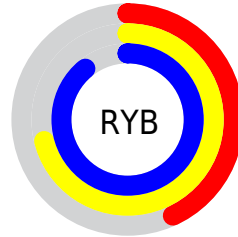
Distribution



Red (43%)

Green (89%)

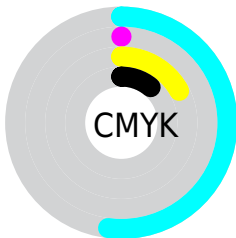
Blue (74%)



Red (43%)

Yellow (71%)

Blue (89%)

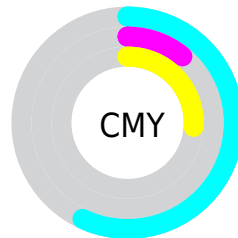


Cyan (52%)

Magenta (0%)

Yellow (17%)

Black (11%)



Cyan (57%)

Magenta (11%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285391804 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 4285391804 by changing the saturation by 10% instead.

 4285391804

 4285391804

4294967295

 4283418529

 4289265652

 4281183111

 4291166207

 4278227053

 4293132287

 4278220373

 4278213694

 4278207528

 4278201620

 4278194688

 4278190080

 4285391804

 4285391804

 4283884468

 4286899140


 4282442669

 4288340939

 4280935333

 4289848275

 4279427998

 4291355610

 4278248344

 4292797410

 4294304745

 4294960113

 4294960120

 4294960127

Harmonies

Analogous

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



4288863638



4285391804



4281394406

Triad

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



4285391804



4290497279



4294949011

Complementary

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



4285391804



4293094804

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.



4294946743



4285391804



4294032383

Square

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



4285391804



4285978623



4294947040



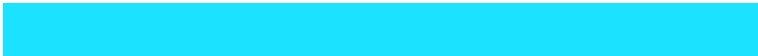
4294493822

Rectangle

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



4285391804



4279952127



4294947040



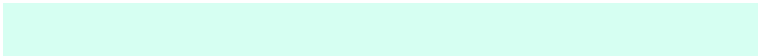
4294947998

Sweetspot

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



4285391804



4292280306



4287947629



4284973175



4278190080



4286611584

Same Dimension

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



4285391804



4284612555



4285386723



4284969839



4278236024



4278203170

Inverse Universe

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



4293094804



4294926741



4293099885



4285753195



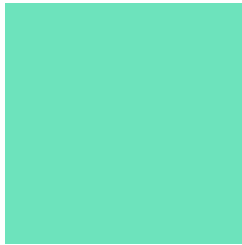
4289921083



4281532433

Previews

White Background



This preview shows how the Android color 4285391804 looks on a white background.

Color Contrast Check

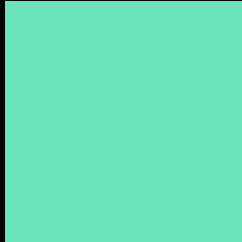
Large Text (above 18pt) WCAG AA × Fail

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 4285391804 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

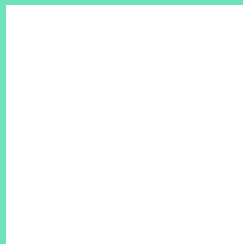
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285391804 Background



This preview shows how black text looks on a background with the Android color 4285391804.




This preview shows how white text looks on a background with the Android color 4285391804.

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



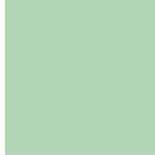


Tritanopia
4286373102

Trichromacy



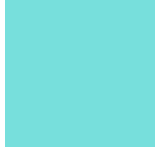
Original Color
4285391804



Protanomaly
4289778868



Deuteranomaly
4290367936

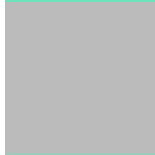


Tritanomaly
4286046172

Monochromacy



Original Color
4285391804



Achromatopsia
4290493371



Achromatomaly
4288662203

CSS Examples

Text

The CSS property to change the color of the text to Android 4285391804 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(109, 227, 188)` looks like.

```
.text, #text, p{  
    color:rgb(109, 227, 188)  
}
```

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(109, 227, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 227, 188) }
```

Border

The CSS property to change the border of an element to Android 4285391804 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(109, 227, 188) }
```

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

```
.border{ border-color:rgb(109, 227, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 227, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 227, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 227, 188);  
box-shadow:4px 4px 4px 4px rgb(109, 227,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4285391804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 227, 188) }
```

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

```
.background{ background-color: rgb(109,  
227, 188) }
```

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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