

Converting Colors

Android(4285918127)

Have a look what the booklet for
Android(4285918127) contains.

Android(4285918127)	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(4285918127)

Conversions

Conversions Part 1

Format	Color
Hex	75EBAF
RGB	117, 235, 175
RGB Percent	46%, 92%, 69%
CMY	0.5412, 0.0784, 0.3137
CMYK	0.50, 0.00, 0.26, 0.08
HSL	149°, 75%, 69%
HSV	149°, 50%, 92%
XYZ	44.7823, 66.2937, 50.9931
YIQ	192.8780, -51.0680, -43.6760

Conversions

Conversions Part 2

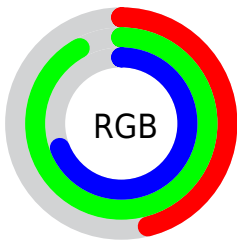
Format	Color
RYB	117, 196, 235
Decimal	7728047
CIELab	85.15, -46.91, 19.07
CIElCh	85, 50.636, 157.871
Yxy	66.2937, 0.2763, 0.4090
Android (android.graphics.Color)	4285918127 (0xFF75EBAF)
YUV	192.8780, -8.8139, -66.5450
Hunter-Lab	81.4210, -44.3099, 19.8619

Details

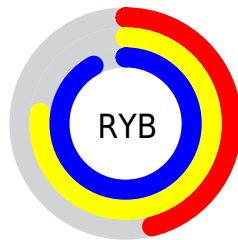
The Android color `4285918127` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4293621169`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289724391`, and `4281840250` is the 20% darker color. If you saturate the color by 10%, you get `4284410787`, and if you desaturate by 10%, it is `4287491003`.

Distribution



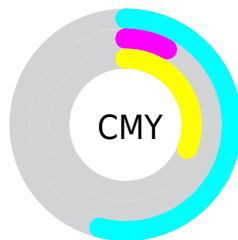
- Red (46%)
- Green (92%)
- Blue (69%)



- Red (46%)
- Yellow (77%)
- Blue (92%)



- Cyan (50%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (54%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285918127 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 4285918127 by changing the saturation by 10% instead.



4285918127



4285918127

4294967295



4283944596



4289724391



4281840250



4291690495



4278622049



4293656575



4278222153



4278215474



4278209052



4278202885



4278196992



4278190080

 4285918127

 4285918127

 4284410787

 4287491003

 4282837911

 4288998343

 4281330571

 4290505683

 4279757695

 4292078559

 4278250356

 4293651435

 4294962167

 4294962175

Harmonies

Analogous

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



4289979271



4285918127



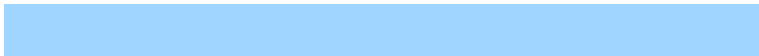
4278251232

Triad

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



4285918127



4288730623



4294948508

Complementary

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



4285918127



4293621169

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.



4294946506



4285918127



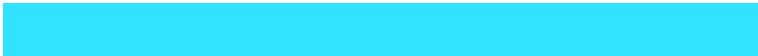
4293575679

Square

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



4285918127



4281459711



4294948090



4294952316

Rectangle

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



4285918127



4278251007



4294948090



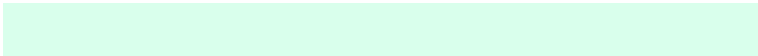
4294947498

Sweetspot

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



4285918127



4292476908



4289915765



4285104244



4278190080



4286611584

Same Dimension

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



4285918127



4284940209



4285918185



4285166959



4278236505



4278203930

Inverse Universe

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



4293621169



4294928052



4293621111



4285885040



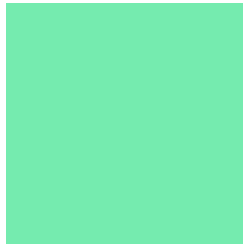
4290052188



4281729051

Previews

White Background



This preview shows how the Android color 4285918127 looks on a white background.

Color Contrast Check

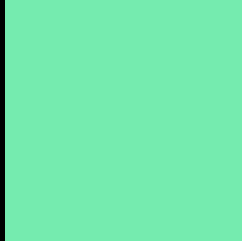
Large Text (above 18pt) WCAG AA × Fail

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 4285918127 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 4285918127 Background



This preview shows how black text looks on a background with the Android color 4285918127.

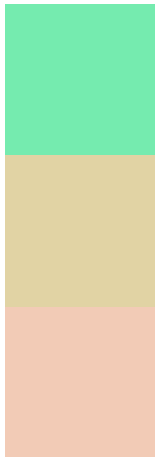


This preview shows how white text looks on a background with the Android color 4285918127.

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



Original Color
4285918127

Protanopia
4292989860

Deuteranopia
4294101942

Trichromacy



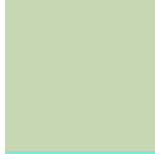
Original Color

4285918127



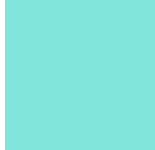
Protanomaly

4290436264



Deuteranomaly

4291155891



Tritanomaly

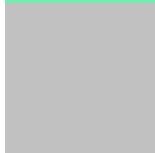
4286703067

Monochromacy



Original Color

4285918127



Achromatopsia

4290888129



Achromatomaly

4289056954

CSS Examples

Text

The CSS property to change the color of the text to Android 4285918127 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, 235, 175)` looks like.

```
.text, #text, p{  
    color:rgb(117, 235, 175)  
}
```

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, 235, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 235, 175) }
```

Border

The CSS property to change the border of an element to Android 4285918127 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, 235, 175) }
```

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

```
.border{ border-color:rgb(117, 235, 175) }
```

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

Here you see how a box with a 4 pixel rgb(117, 235, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 235, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 235, 175);  
box-shadow:4px 4px 4px 4px rgb(117, 235,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285918127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 235, 175) }
```

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

```
.background{ background-color: rgb(117,  
235, 175) }
```

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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