

Converting Colors

Android(4285262017)

Have a look what the booklet for
Android(4285262017) contains.

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Color

Android(4285262017)

Conversions

Conversions Part 1

Format	Color
Hex	6BE8C1
RGB	107, 232, 193
RGB Percent	42%, 91%, 76%
CMY	0.5804, 0.0902, 0.2431
CMYK	0.54, 0.00, 0.17, 0.09
HSL	161°, 73%, 66%
HSV	161°, 54%, 91%
XYZ	44.5457, 64.6893, 60.5906
YIQ	190.1790, -61.9810, -38.6290

Conversions

Conversions Part 2

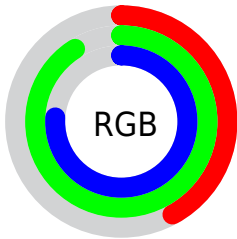
Format	Color
RYB	107, 181, 232
Decimal	7071937
CIELab	84.32, -44.05, 8.47
CIELCh	84, 44.853, 169.119
Yxy	64.6893, 0.2623, 0.3809
Android (android.graphics.Color)	4285262017 (0xFF6BE8C1)
YUV	190.1790, 1.3908, -72.9480
Hunter-Lab	80.4296, -41.8903, 11.6355

Details

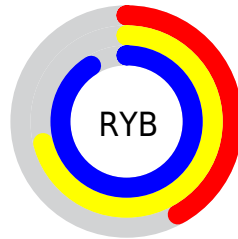
The Android color `4285262017` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293421970`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289134585`, and `4280791179` is the 20% darker color. If you saturate the color by 10%, you get `4283754682`, and if you desaturate by 10%, it is `4286769352`.

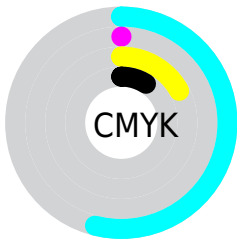
Distribution



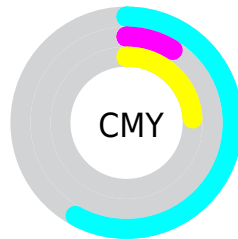
- Red (42%)
- Green (91%)
- Blue (76%)



- Red (42%)
- Yellow (71%)
- Blue (91%)



- Cyan (54%)
- Magenta (0%)
- Yellow (17%)
- Black (9%)



- Cyan (58%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285262017 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 4285262017 by changing the saturation by 10% instead.



4285262017



4285262017

4294967295



4283222950



4289134585



4280791179



4291100671



4278228082



4293066751



4278221401



4278214722



4278208556



4278202391



4278196224



4278190080

 4285262017

 4285262017

 4283754682

 4286769352

 4282247347

 4288276687

 4280674475

 4289849559

 4279167140

 4291356894

 4278249632

 4292864229

 4294371564

 4294961396

 4294961403

 4294961407

Harmonies

Analogous

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



4288930458



4285262017



4280740333

Triad

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



4285262017



4290891263



4294950036

Complementary

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



4285262017



4293421970

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.



4294947513



4285262017



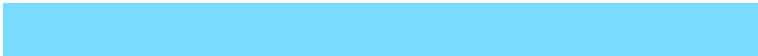
4294491903

Square

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



4285262017



4286176255



4294947812



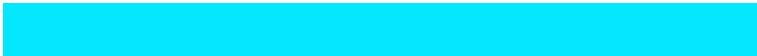
4294757247

Rectangle

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



4285262017



4278577151



4294947812



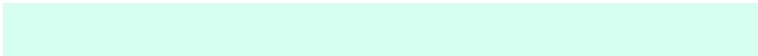
4294949023

Sweetspot

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



4285262017



4292280306



4287883371



4284973176



4278190080



4286611584

Same Dimension

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



4285262017



4284088267



4285256168



4284969839



4278236027



4278203171

Inverse Universe

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



4293421970



4294924685



4293427819



4285753195



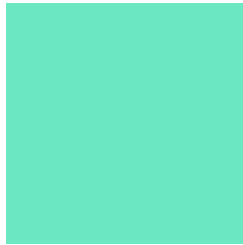
4289921080



4281532432

Previews

White Background



This preview shows how the Android color 4285262017 looks on a white background.

Color Contrast Check

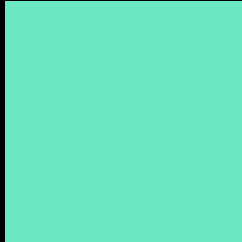
Large Text (above 18pt) WCAG AA × Fail

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 4285262017 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 4285262017 Background



This preview shows how black text looks on a background with the Android color 4285262017.



This preview shows how white text looks on a background with the Android color 4285262017.

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



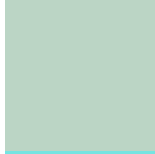
Original Color

4285262017



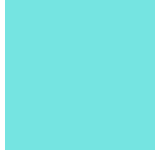
Protanomaly

4289911225



Deuteranomaly

4290500037



Tritanomaly

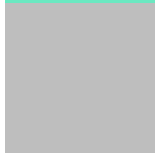
4285916385

Monochromacy



Original Color

4285262017



Achromatopsia

4290690750



Achromatomaly

4288728511

CSS Examples

Text

The CSS property to change the color of the text to Android 4285262017 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(107, 232, 193)` looks like.

```
.text, #text, p{  
    color:rgb(107, 232, 193)  
}
```

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(107, 232, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 232, 193) }
```

Border

The CSS property to change the border of an element to Android 4285262017 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(107, 232, 193) }
```

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

```
.border{ border-color:rgb(107, 232, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 232, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 232, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 232, 193);  
box-shadow:4px 4px 4px 4px rgb(107, 232,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4285262017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 232, 193) }
```

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

```
.background{ background-color: rgb(107,  
232, 193) }
```

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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