

Converting Colors

Android(4285782427)

Have a look what the booklet for
Android(4285782427) contains.

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Color

Android(4285782427)

Conversions

Conversions Part 1

Format	Color
Hex	73D99B
RGB	115, 217, 155
RGB Percent	45%, 85%, 61%
CMY	0.5490, 0.1490, 0.3922
CMYK	0.47, 0.00, 0.29, 0.15
HSL	144°, 57%, 65%
HSV	144°, 47%, 85%
XYZ	37.7995, 55.6371, 39.7571
YIQ	179.4340, -40.8900, -40.9060

Conversions

Conversions Part 2

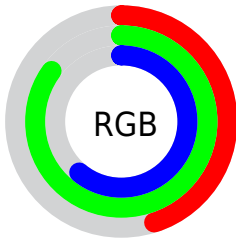
Format	Color
RYB	115, 188, 217
Decimal	7592347
CIELab	79.41, -43.54, 21.55
CIELCh	79, 48.582, 153.673
Yxy	55.6371, 0.2838, 0.4177
Android (android.graphics.Color)	4285782427 (0xFF73D99B)
YUV	179.4340, -12.0460, -56.5086
Hunter-Lab	74.5903, -40.0761, 20.6112

Details

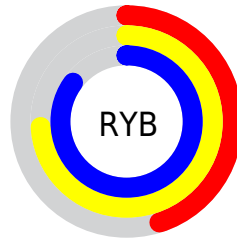
The Android color `4285782427` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292441009`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289527762`, and `4281966951` is the 20% darker color. If you saturate the color by 10%, you get `4284340622`, and if you desaturate by 10%, it is `4287224232`.

Distribution



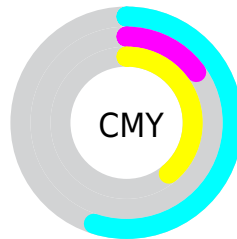
- Red (45%)
- Green (85%)
- Blue (61%)



- Red (45%)
- Yellow (74%)
- Blue (85%)



- Cyan (47%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (55%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285782427 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 4285782427 by changing the saturation by 10% instead.

 4285782427


 4285782427

4294967295

 4283940225

 4289527762

 4281966951

 4291428334

 4279469903

 4293328895

 4278218040

 4278211617

 4278205196

 4278199808

 4278190080

 4285782427

 4285782427

 4284340622

 4287224232

 4282964353

 4288600501

 4281522547

 4290042307

 4280080742

 4291484112

 4278704473

 4292925917

 4278245717

 4294302186

 4294957559

 4294957567

Harmonies

Analogous

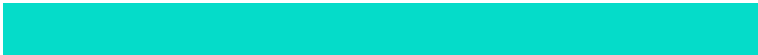
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289515895



4285782427



4278574281

Triad

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



4285782427



4287088639



4294944405

Complementary

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



4285782427



4292441009

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.



4294942913



4285782427



4291868671

Square

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



4285782427



4278244607



4294944750



4294947956

Rectangle

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



4285782427



4278246632



4294944750



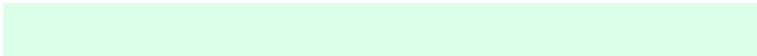
4294943395

Sweetspot

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



4285782427



4292607977



4289911155



4285169778



4278190080



4286611584

Same Dimension

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



4285782427



4285595560



4285782477



4284706407



4278234436



4278201874

Inverse Universe

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



4292441009



4294930631



4292440959



4285424489



4289527913



4281204764

Previews

White Background



This preview shows how the Android color 4285782427 looks on a white background.

Color Contrast Check

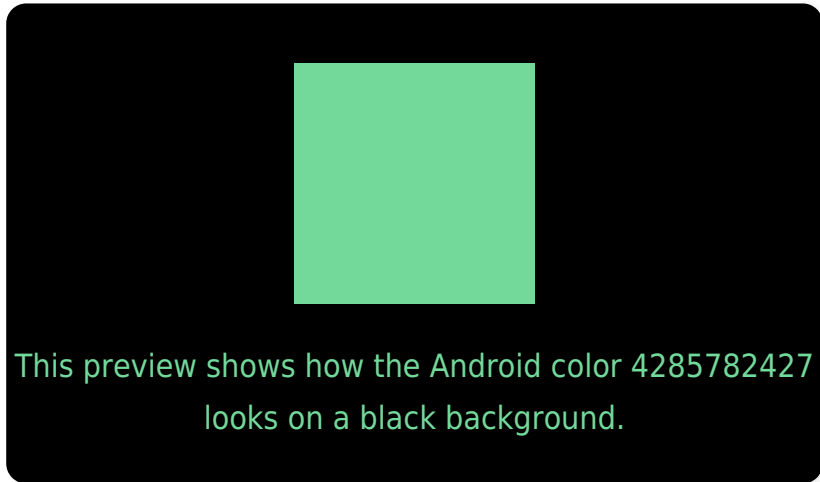
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285782427 Background



This preview shows how black text looks on a background with the Android color 4285782427.



This preview shows how white text looks on a background with the Android color 4285782427.

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

4285782427



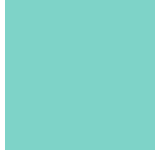
Protanomaly

4289710997



Deuteranomaly

4290430879



Tritanomaly

4286501832

Monochromacy



Original Color

4285782427



Achromatopsia

4289967027



Achromatomaly

4288463274

CSS Examples

Text

The CSS property to change the color of the text to Android 4285782427 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(115, 217, 155)` looks like.

```
.text, #text, p{  
    color:rgb(115, 217, 155)  
}
```

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(115, 217, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 217, 155) }
```

Border

The CSS property to change the border of an element to Android 4285782427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

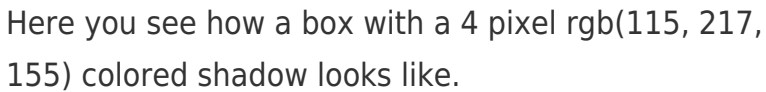
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 217, 155) }
```

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

```
.border{ border-color:rgb(115, 217, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 217, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 217, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 217, 155);  
box-shadow:4px 4px 4px 4px rgb(115, 217,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4285782427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 217, 155) }
```

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

```
.background{ background-color: rgb(115,  
217, 155) }
```

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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