

Converting Colors

Android(4286427013)

Have a look what the booklet for
Android(4286427013) contains.

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Color

Android(4286427013)

Conversions

Conversions Part 1

Format	Color
Hex	7DAF85
RGB	125, 175, 133
RGB Percent	49%, 69%, 52%
CMY	0.5098, 0.3137, 0.4784
CMYK	0.29, 0.00, 0.24, 0.31
HSL	130°, 24%, 59%
HSV	130°, 29%, 69%
XYZ	28.0211, 36.7134, 27.7998
YIQ	155.2620, -16.3180, -23.6620

Conversions

Conversions Part 2

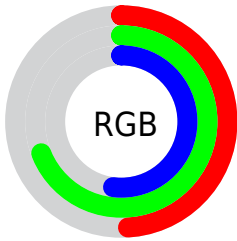
Format	Color
RYB	125, 168, 175
Decimal	8236933
CIELab	67.06, -25.25, 16.33
CIELCh	67, 30.068, 147.105
Yxy	36.7134, 0.3028, 0.3968
Android (android.graphics.Color)	4286427013 (0xFF7DAF85)
YUV	155.2620, -10.9752, -26.5398
Hunter-Lab	60.5916, -23.4865, 15.2114

Details

The Android color `4286427013` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289691047`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289980346`, and `4283071059` is the 20% darker color. If you saturate the color by 10%, you get `4285247350`, and if you desaturate by 10%, it is `4287606676`.

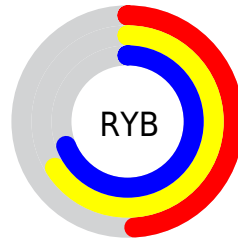
Distribution



Red (49%)

Green (69%)

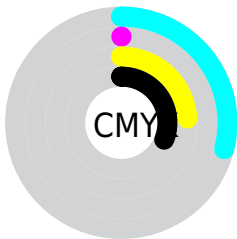
Blue (52%)



Red (49%)

Yellow (66%)

Blue (69%)

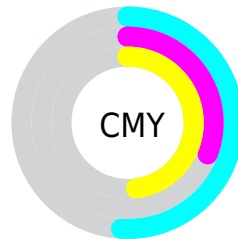


Cyan (29%)

Magenta (0%)

Yellow (24%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286427013 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 4286427013 by changing the saturation by 10% instead.

 4286427013


 4286427013

4294967295

 4284716140

 4289980346

 4283071059

 4291821526

 4281491772

 4293656562

 4279847206

 4278202897

 4278198016

 4278190080

 4286427013

 4286427013

 4285247350

 4287606676

 4284133224

 4288720802

 4283019097

 4289900465

 4281839434

 4291014592

 4280659772

 4292128719

 4279545645

 4293308381

 4278365982

 4294422508

 4278234908

 4294946811

 4294946815

Harmonies

Analogous

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



4288457074



4286427013



4284396192

Triad

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



4286427013



4286293977



4292448652

Complementary

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



4286427013



4289691047

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.



4292251559



4286427013



4288912851

Square

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



4286427013



4283936464



4291007681



4291729271

Rectangle

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



4286427013



4283347634



4291007681



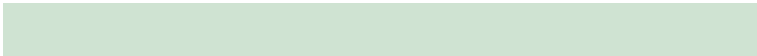
4292448149

Sweetspot

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



4286427013



4291814354



4289245053



4284904296



4294111986



4285756275

Same Dimension

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



4286427013



4288078754



4286427037



4283324239



4278228504



4278195972

Inverse Universe

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



4289691047



4293105367



4289691022



4283911765



4288020606



4279697427

Previews

White Background



This preview shows how the Android color 4286427013 looks on a white background.

Color Contrast Check

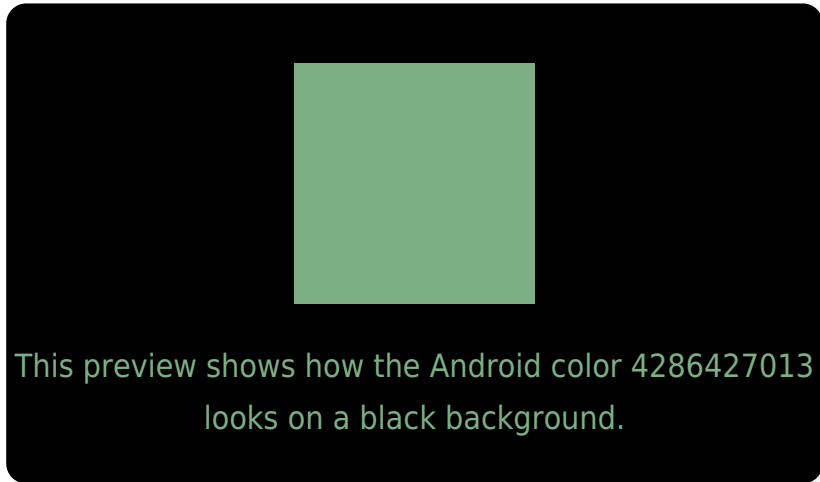
Large Text (above 18pt) WCAG AA × Fail

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

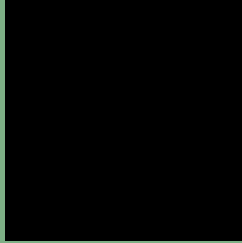
Any Text WCAG AA ✓ Pass

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 4286427013 Background



This preview shows how black text looks on a background with the Android color 4286427013.



This preview shows how white text looks on a background with the Android color 4286427013.

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
4286427013

Protanomaly
4288456577

Deuteranomaly
4288979848

Tritanomaly
4286819236

Monochromacy



Original Color
4286427013

Achromatopsia
4288387995

Achromatomaly
4287668883

CSS Examples

Text

The CSS property to change the color of the text to Android 4286427013 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(125, 175, 133)` looks like.

```
.text, #text, p{  
    color:rgb(125, 175, 133)  
}
```

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(125, 175, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 175, 133) }
```

Border

The CSS property to change the border of an element to Android 4286427013 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(125, 175, 133) }
```

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

```
.border{ border-color:rgb(125, 175, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 175, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 175, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 175, 133);  
box-shadow:4px 4px 4px 4px rgb(125, 175,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286427013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 175, 133) }
```

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

```
.background{ background-color: rgb(125,  
175, 133) }
```

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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