

Converting Colors

Android(4286883425)

Have a look what the booklet for
Android(4286883425) contains.

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Color

Android(4286883425)

Conversions

Conversions Part 1

Format	Color
Hex	84A661
RGB	132, 166, 97
RGB Percent	52%, 65%, 38%
CMY	0.4824, 0.3490, 0.6196
CMYK	0.20, 0.00, 0.42, 0.35
HSL	90°, 28%, 52%
HSV	90°, 42%, 65%
XYZ	25.3096, 33.0410, 16.3529
YIQ	147.9680, 1.8850, -28.6670

Conversions

Conversions Part 2

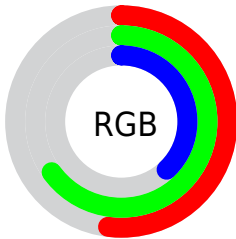
Format	Color
RYB	97, 166, 131
Decimal	8693345
CIELab	64.19, -23.99, 31.96
CIElCh	64, 39.957, 126.894
Yxy	33.0410, 0.3388, 0.4423
Android (android.graphics.Color)	4286883425 (0xFF84A661)
YUV	147.9680, -25.1272, -14.0039
Hunter-Lab	57.4813, -21.9970, 23.3695

Details

The Android color **4286883425** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4286800294**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4290436501**, and **4283527729** is the 20% darker color. If you saturate the color by 10%, you get **4286359120**, and if you desaturate by 10%, it is **4287407730**.

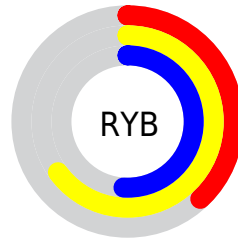
Distribution



Red (52%)

Green (65%)

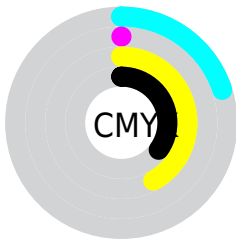
Blue (38%)



Red (38%)

Yellow (65%)

Blue (51%)

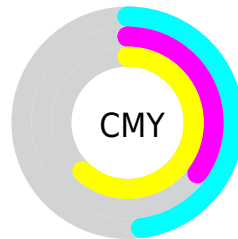


Cyan (20%)

Magenta (0%)

Yellow (42%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286883425 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 4286883425 by changing the saturation by 10% instead.



4286883425



4286883425

4294967295



4285172808



4290436501



4283527729



4292278960



4281882905



4294180811



4280304128



4294967272



4278725376



4278195968



4278190080



4286883425



4286883425



4286359120



4287407730

 4285834816

 4287932034

 4285244975

 4288521875

 4284720671

 4289046179


 4284196366


 4289570484

 4283737600

 4290094789

 4290619093

 4291143398

 4291733238

Harmonies

Analogous

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



4289371219



4286883425



4283870334

Triad

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



4286883425



4280264668



4292837269

Complementary

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



4286883425



4286800294

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.



4291789752



4286883425



4285766882

Square

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



4286883425



4278234565



4289368021



4292641907

Rectangle

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



4286883425



4281118359



4289368021



4292640673

Sweetspot

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



4286883425



4291615167



4289102433



4284903006



4293783021



4285427310

Same Dimension

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



4286883425



4288928108



4284655201



4283454540



4283143168



4278850560

Inverse Universe

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



4286800294



4288834777



4289028518



4283452500



4282974356



4278845460

Previews

White Background



This preview shows how the Android color 4286883425 looks on a white background.

Color Contrast Check

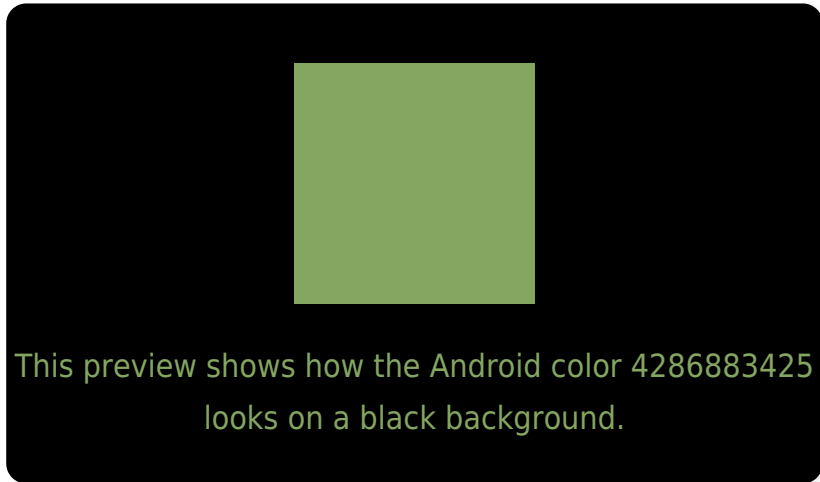
Large Text (above 18pt) WCAG AA × Fail

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 4286883425 Background



This preview shows how black text looks on a background with the Android color 4286883425.



This preview shows how white text looks on a background with the Android color 4286883425.

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
4286883425

Protanopia
4289370973

Deuteranopia
4290483301

Trichromacy



Original Color
4286883425

Protanomaly
4288454494

Deuteranomaly
4289174372

Tritanomaly
4287340687

Monochromacy



Original Color
4286883425

Achromatopsia
4287927444

Achromatomaly
4287536001

CSS Examples

Text

The CSS property to change the color of the text to Android 4286883425 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(132, 166, 97)` looks like.

```
.text, #text, p{  
    color:rgb(132, 166, 97)  
}
```

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(132, 166, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 166, 97) }
```

Border

The CSS property to change the border of an element to Android 4286883425 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(132, 166, 97) }
```

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

```
.border{ border-color:rgb(132, 166, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 166, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 166, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 166, 97);  
box-shadow:4px 4px 4px 4px rgb(132, 166,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286883425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 166, 97) }
```

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

```
.background{ background-color: rgb(132,  
166, 97) }
```

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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