

Converting Colors

Android(4286751595)

Have a look what the booklet for
Android(4286751595) contains.

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Color

Android(4286751595)

Conversions

Conversions Part 1

Format	Color
Hex	82A36B
RGB	130, 163, 107
RGB Percent	51%, 64%, 42%
CMY	0.4902, 0.3608, 0.5804
CMYK	0.20, 0.00, 0.34, 0.36
HSL	95°, 23%, 53%
HSV	95°, 34%, 64%
XYZ	24.9570, 32.0017, 18.7715
YIQ	146.7490, -1.6920, -24.4120

Conversions

Conversions Part 2

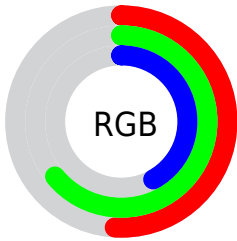
Format	Color
RYB	107, 163, 140
Decimal	8561515
CIELab	63.34, -21.83, 25.49
CIElCh	63, 33.556, 130.574
Yxy	32.0017, 0.3296, 0.4226
Android (android.graphics.Color)	4286751595 (0xFF82A36B)
YUV	146.7490, -19.5963, -14.6889
Hunter-Lab	56.5701, -20.2490, 19.9250

Details

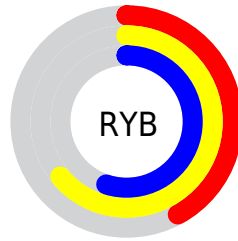
The Android color `4286751595` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287392675`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290304671`, and `4283395899` is the 20% darker color. If you saturate the color by 10%, you get `4286096219`, and if you desaturate by 10%, it is `4287406971`.

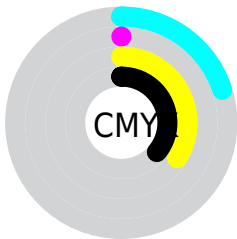
Distribution



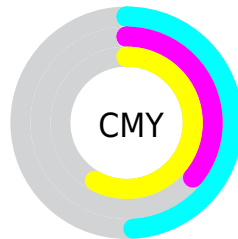
- Red (51%)
- Green (64%)
- Blue (42%)



- Red (42%)
- Yellow (64%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (34%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286751595 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 4286751595 by changing the saturation by 10% instead.



4286751595



4286751595

4294967295



4285040978



4290304671



4283395899



4292147130



4281816868



4293984214



4280303374



4294967282



4278921472



4278195200



4278190080



4286751595



4286751595



4286096219



4287406971

 4285506378

 4287996812

 4284851002

 4288652188

 4284261162

 4289242028


 4283605786

 4289897404

 4282950409

 4290552781

 4282622720

 4291142621

 4291797997

 4292387838

Harmonies

Analogous

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



4288912222



4286751595



4284328069

Triad

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



4286751595



4283343569



4292117136

Complementary

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



4286751595



4287392675

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.



4291265966



4286751595



4286618068

Square

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



4286751595



4280658111



4289433287



4291856244

Rectangle

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



4286751595



4282624409



4289433287



4291920538

Sweetspot

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



4286751595



4291286206



4288908395



4284771166



4293651435



4285229931

Same Dimension

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



4286751595



4288795773



4285244272



4283257417



4282159360



4278653440

Inverse Universe

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



4287392675



4289756628



4288899998



4283320658



4283826321



4278910994

Previews

White Background



This preview shows how the Android color 4286751595 looks on a white background.

Color Contrast Check

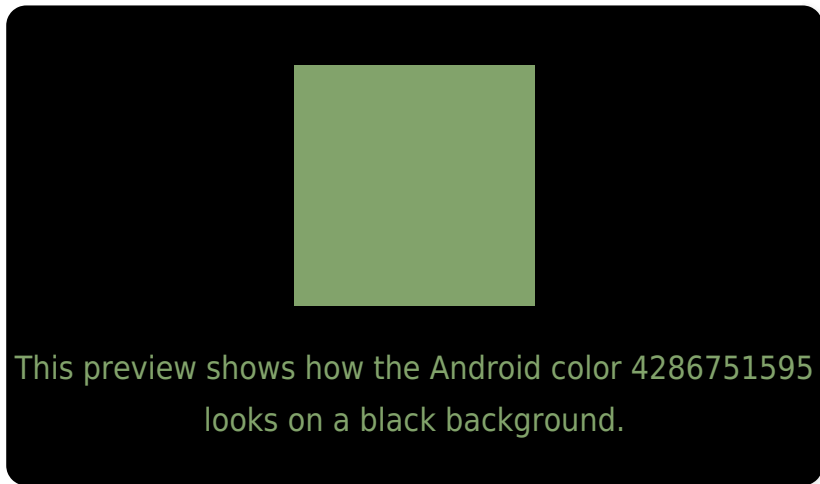
Large Text (above 18pt) WCAG AA × Fail

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 4286751595 Background



This preview shows how black text looks on a background with the Android color 4286751595.



This preview shows how white text looks on a background with the Android color 4286751595.

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
4286751595

Protanomaly
4288257384

Deuteranomaly
4288846190

Tritanomaly
4287143570

Monochromacy



Original Color
4286751595

Achromatopsia
4287861651

Achromatomaly
4287469956

CSS Examples

Text

The CSS property to change the color of the text to Android 4286751595 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(130, 163, 107)` looks like.

```
.text, #text, p{  
    color:rgb(130, 163, 107)  
}
```

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(130, 163, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 163, 107) }
```

Border

The CSS property to change the border of an element to Android 4286751595 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(130, 163, 107) }
```

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

```
.border{ border-color:rgb(130, 163, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 163, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 163, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 163, 107); box-shadow:4px 4px 4px 4px rgb(130, 163, 107) }
```

Background

The CSS property to change the background color of an element to Android 4286751595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 163, 107) }
```

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

```
.background{ background-color: rgb(130,  
163, 107) }
```

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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