

Converting Colors

Android(4286820228)

Have a look what the booklet for
Android(4286820228) contains.

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Color

Android(4286820228)

Conversions

Conversions Part 1

Format	Color
Hex	83AF84
RGB	131, 175, 132
RGB Percent	51%, 69%, 52%
CMY	0.4863, 0.3137, 0.4824
CMYK	0.25, 0.00, 0.25, 0.31
HSL	121°, 22%, 60%
HSV	121°, 25%, 69%
XYZ	28.8549, 37.1512, 27.4799
YIQ	156.9420, -12.4210, -22.7010

Conversions

Conversions Part 2

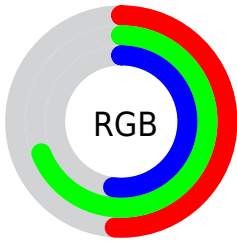
Format	Color
RYB	131, 174, 175
Decimal	8630148
CIELab	67.39, -23.40, 17.39
CIELCh	67, 29.149, 143.384
Yxy	37.1512, 0.3087, 0.3974
Android (android.graphics.Color)	4286820228 (0xFF83AF84)
YUV	156.9420, -12.2964, -22.7511
Hunter-Lab	60.9518, -22.1627, 15.9356

Details

The Android color `4286820228` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289692590`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290373561`, and `4283464274` is the 20% darker color. If you saturate the color by 10%, you get `4285640563`, and if you desaturate by 10%, it is `4287934357`.

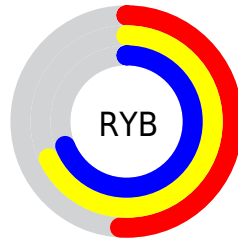
Distribution



Red (51%)

Green (69%)

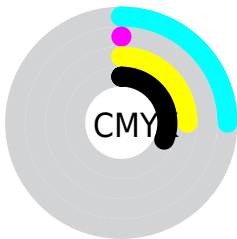
Blue (52%)



Red (51%)

Yellow (68%)

Blue (69%)

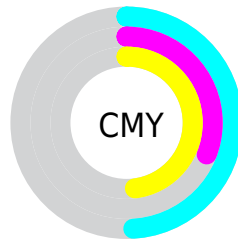


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286820228 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 4286820228 by changing the saturation by 10% instead.



4286820228



4286820228

4294967295



4285109355



4290373561



4283464274



4292214741



4281884987



4294049777



4280305957



4278661648



4278198016



4278190080



4286820228



4286820228



4285640563



4287934357

 4284526434

 4289114022

 4283346769

 4290293687

 4282232640

 4291407816

 4281052974

 4292587482

 4279938845

 4293701611

 4278759180

 4294815740

 4278234884

 4294946815

Harmonies

Analogous

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



4288784755



4286820228



4284854941

Triad

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



4286820228



4286163160



4292448913

Complementary

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



4286820228



4289692590

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.



4292121003



4286820228



4288716756

Square

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



4286820228



4284002253



4290811588



4291860603

Rectangle

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



4286820228



4283806639



4290811588



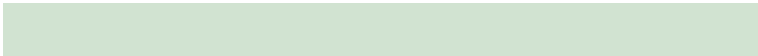
4292448665

Sweetspot

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



4286820228



4291945425



4289638275



4284969832



4294111986



4285756275

Same Dimension

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



4286820228



4288668576



4286820250



4283324238



4278228483



4278195969

Inverse Universe

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



4289692590



4293107681



4289692568



4283911767



4288020627



4279697430

Previews

White Background



This preview shows how the Android color 4286820228 looks on a white background.

Color Contrast Check

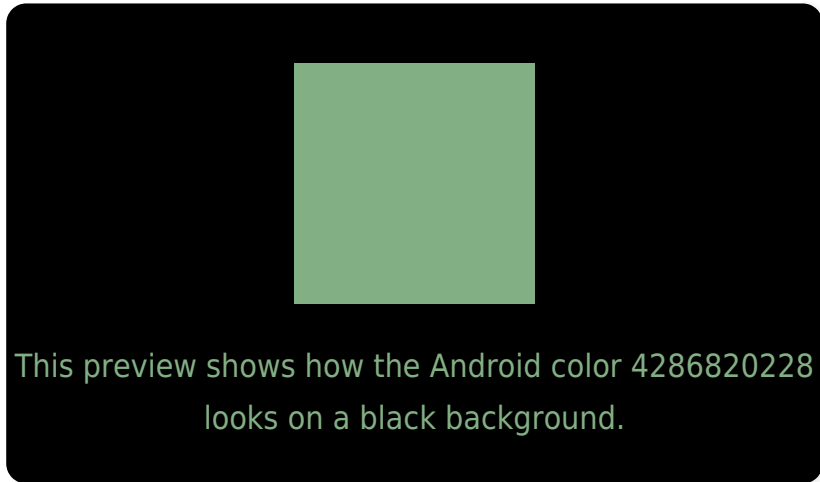
Large Text (above 18pt) WCAG AA × Fail

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 4286820228 Background



This preview shows how black text looks on a background with the Android color 4286820228.



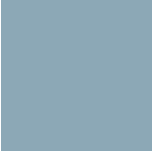
This preview shows how white text looks on a background with the Android color 4286820228.

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





Tritanopia
4287408310

Trichromacy



Original Color
4286820228

Protanomaly
4288587649

Deuteranomaly
4289242247

Tritanomaly
4287212452

Monochromacy



Original Color
4286820228

Achromatopsia
4288519581

Achromatomaly
4287931540

CSS Examples

Text

The CSS property to change the color of the text to Android 4286820228 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(131, 175, 132)` looks like.

```
.text, #text, p{  
    color:rgb(131, 175, 132)  
}
```

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(131, 175, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 175, 132) }
```

Border

The CSS property to change the border of an element to Android 4286820228 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(131, 175, 132) }
```

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

```
.border{ border-color:rgb(131, 175, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 175, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 175, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 175, 132);  
box-shadow:4px 4px 4px 4px rgb(131, 175,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286820228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 175, 132) }
```

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

```
.background{ background-color: rgb(131,  
175, 132) }
```

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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