

# Converting Colors

Android(4286622562)

Have a look what the booklet for  
Android(4286622562) contains.

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# **Color**

**Android(4286622562)**

# Conversions

## Conversions Part 1

Format	Color
Hex	80AB62
RGB	128, 171, 98
RGB Percent	50%, 67%, 38%
CMY	0.4980, 0.3294, 0.6157
CMYK	0.25, 0.00, 0.43, 0.33
HSL	95°, 30%, 53%
HSV	95°, 43%, 67%
XYZ	25.6696, 34.5969, 16.8802
YIQ	149.8210, -2.1950, -31.8190

# Conversions

## Conversions Part 2

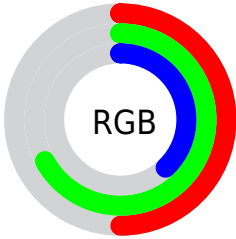
Format	Color
<a href="#">RYB</a>	<a href="#">98, 171, 141</a>
Decimal	<a href="#">8432482</a>
CIELab	<a href="#">65.43, -27.81, 32.96</a>
CIELCh	<a href="#">65, 43.128, 130.157</a>
Yxy	<a href="#">34.5969, 0.3327, 0.4485</a>
Android (android.graphics.Color)	<a href="#">4286622562</a> ( <a href="#">0xFF80AB62</a> )
YUV	<a href="#">149.8210, -25.5478, -19.1370</a>
Hunter-Lab	<a href="#">58.8191, -25.0331, 24.1580</a>

# Details

The Android color `4286622562` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287455915`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290175894`, and `4283266609` is the 20% darker color. If you saturate the color by 10%, you get `4285967185`, and if you desaturate by 10%, it is `4287277939`.

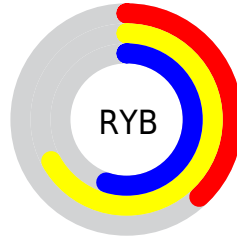
# Distribution



Red (50%)

Green (67%)

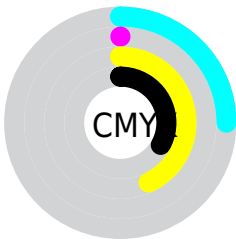
Blue (38%)



Red (38%)

Yellow (67%)

Blue (55%)

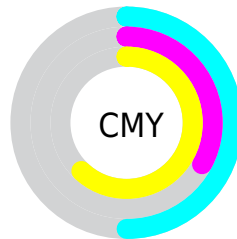


Cyan (25%)

Magenta (0%)

Yellow (43%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286622562 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 4286622562 by changing the saturation by 10% instead.





4286622562



4286622562

4294967295



4284911689



4290175894



4283266609



4292018097



4281622042



4293918669



4279911937



4294967273



4278267648



4278197248



4278190080



4286622562



4286622562



4285967185



4287277939

 4285311808

 4287933316

 4284656431

 4288588693

 4284001054

 4289244070


 4283345677

 4289899447

 4282821376

 4290554825

 4291275738

 4291931115

 4292586492

# Harmonies

## Analogous

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



4289372497



4286622562



4283150723

# Triad

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



4286622562



4279020263



4293427091

# Complementary

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



4286622562



4287455915

# 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.



4292445114



4286622562



4286160619

# Square

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



4286622562



4278235600



4290023642



4293101167

# Rectangle

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



4286622562



4278236062



4290023642



4293296032



# Sweetspot

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



4286622562



4291681985



4289432930



4284903518



4293980400



4285558896



# Same Dimension

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



4286622562



4288405101



4284656488



4283586382



4282291712



4278785792



# Inverse Universe

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



4287455915



4289687006



4289421989



4283649623



4284022934



4279107607



# Previews

## White Background



This preview shows how the Android color 4286622562 looks on a white background.

## Color Contrast Check

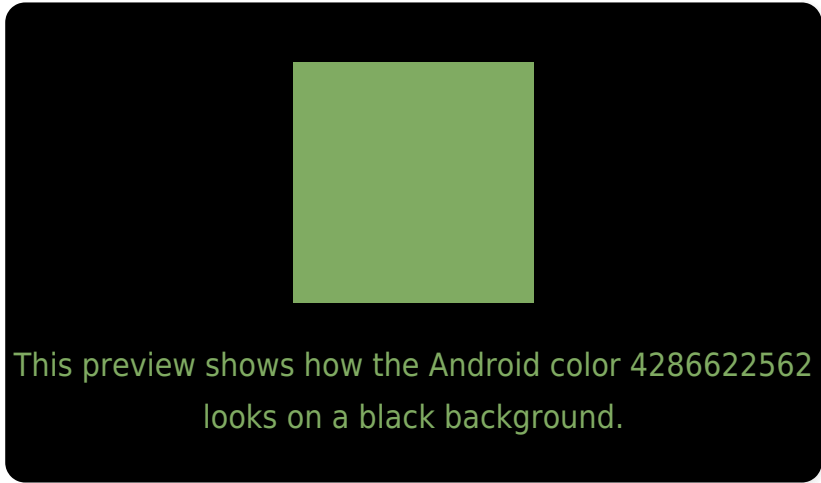
Large Text (above 18pt) WCAG AA × Fail

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 4286622562 Background



This preview shows how black text looks on a background with the Android color 4286622562.



This preview shows how white text looks on a background with the Android color 4286622562.

# 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**  
4286622562

**Protanomaly**  
4288521055

**Deuteranomaly**  
4289240677

**Tritanomaly**  
4287145363

# Monochromacy



**Original Color**  
4286622562

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287536771

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286622562 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(128, 171, 98)` looks like.

```
.text, #text, p{  
    color:rgb(128, 171, 98)  
}
```

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(128, 171, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 171, 98) }
```

## Border

The CSS property to change the border of an element to Android 4286622562 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(128, 171, 98) }
```

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

```
.border{ border-color:rgb(128, 171, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 171, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 171, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 171, 98);  
box-shadow:4px 4px 4px 4px rgb(128, 171,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4286622562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 171, 98) }
```

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

```
.background{ background-color: rgb(128,  
171, 98) }
```

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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