

# Converting Colors

Android(4286362462)

Have a look what the booklet for  
Android(4286362462) contains.

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# **Color**

**Android(4286362462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB35E
RGB	124, 179, 94
RGB Percent	49%, 70%, 37%
CMY	0.5137, 0.2980, 0.6314
CMYK	0.31, 0.00, 0.47, 0.30
HSL	99°, 36%, 54%
HSV	99°, 47%, 70%
XYZ	26.4527, 37.3334, 16.4015
YIQ	152.8650, -5.4950, -38.0950

# Conversions

## Conversions Part 2

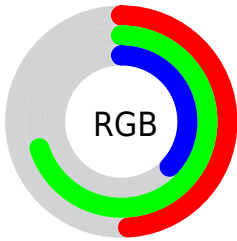
Format	Color
<a href="#">RYB</a>	<a href="#">94, 179, 149</a>
Decimal	<a href="#">8172382</a>
CIELab	<a href="#">67.53, -33.58, 37.60</a>
CIElCh	<a href="#">68, 50.409, 131.771</a>
Yxy	<a href="#">37.3334, 0.3299, 0.4656</a>
Android (android.graphics.Color)	<a href="#">4286362462 (0xFF7CB35E)</a>
YUV	<a href="#">152.8650, -29.0204, -25.3146</a>
Hunter-Lab	<a href="#">61.1011, -29.6484, 26.8554</a>

# Details

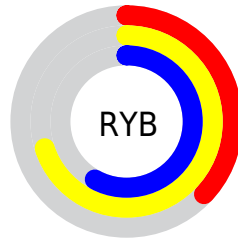
The Android color `4286362462` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287979187`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289981330`, and `4282940973` is the 20% darker color. If you saturate the color by 10%, you get `4285576012`, and if you desaturate by 10%, it is `4287148912`.

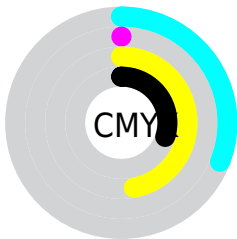
# Distribution



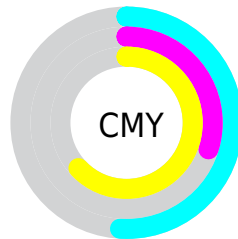
- Red (49%)
- Green (70%)
- Blue (37%)



- Red (37%)
- Yellow (70%)
- Blue (58%)



- Cyan (31%)
- Magenta (0%)
- Yellow (47%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286362462 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 4286362462 by changing the saturation by 10% instead.





4286362462



4286362462

4294967295



4284651589



4289981330



4282940973



4291821485



4281164819



4293722057



4279323648



4294967269



4278203648



4278198784



4278190080



4286362462



4286362462



4285576012



4287148912

 4284855098

 4287869826

 4284068648

 4288656276

 4283347734


 4289377190

 4282561285

 4290163640

 4282364672

 4290884553

 4291671003

 4292457453

 4293178367

# Harmonies

## Analogous

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



4289636424



4286362462



4281514630

# Triad

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



4286362462



4278235642



4294606484

# Complementary

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



4286362462



4287979187

# 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.



4293558978



4286362462



4286096381

# Square

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



4286362462



4278237664



4290744809



4294084714

# Rectangle

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



4286362462



4278238118



4290744809



4294409892



# Sweetspot

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



4286362462



4292077768



4289959006



4285035873



4294309365



4285887861



# Same Dimension

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



4286362462



4287817828



4284396393



4283652432



4281768192



4278786560



# Inverse Universe

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



4287979187



4290340072



4289945256



4283846745



4284678297



4279304218



# Previews

## White Background



This preview shows how the Android color 4286362462 looks on a white background.

## Color Contrast Check

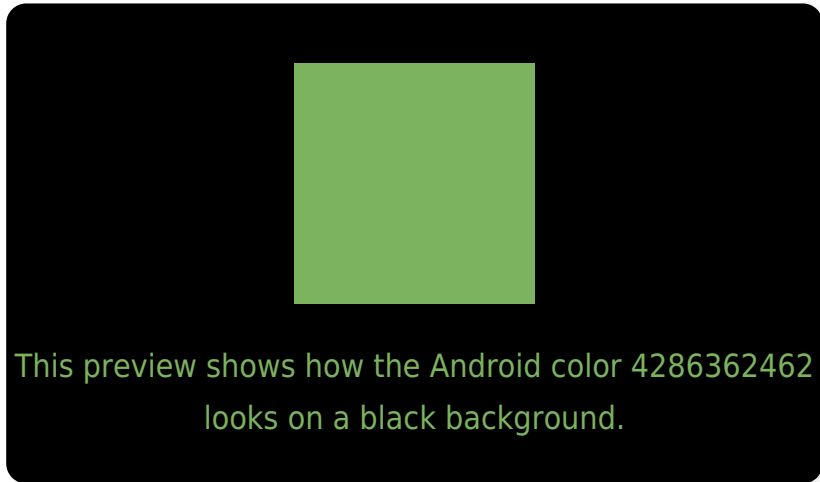
Large Text (above 18pt) WCAG AA × Fail

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 4286362462 Background



This preview shows how black text looks on a background with the Android color 4286362462.



This preview shows how white text looks on a background with the Android color 4286362462.

# 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**  
4286362462

**Protanopia**  
4290028633

**Deuteranopia**  
4291206244



# Trichromacy



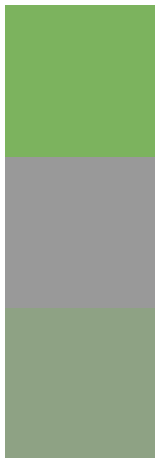
**Original Color**  
4286362462

**Protanomaly**  
4288719195

**Deuteranomaly**  
4289438818

**Tritanomaly**  
4286950807

# Monochromacy



**Original Color**  
4286362462

**Achromatopsia**  
4288256409

**Achromatomaly**  
4287537796

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286362462 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(124, 179, 94)` looks like.

```
.text, #text, p{  
    color:rgb(124, 179, 94)  
}
```

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(124, 179, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 179, 94) }
```

## Border

The CSS property to change the border of an element to Android 4286362462 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(124, 179, 94) }
```

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

```
.border{ border-color:rgb(124, 179, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 179, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 179, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 179, 94);  
box-shadow:4px 4px 4px 4px rgb(124, 179,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4286362462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 179, 94) }
```

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

```
.background{ background-color: rgb(124,  
179, 94) }
```

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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