

Converting Colors

Android(4286034562)

Have a look what the booklet for
Android(4286034562) contains.

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Color

Android(4286034562)

Conversions

Conversions Part 1

Format	Color
Hex	77B282
RGB	119, 178, 130
RGB Percent	47%, 70%, 51%
CMY	0.5333, 0.3020, 0.4902
CMYK	0.33, 0.00, 0.27, 0.30
HSL	131°, 28%, 58%
HSV	131°, 33%, 70%
XYZ	27.5574, 37.3744, 26.8807
YIQ	154.8870, -19.7560, -27.4360

Conversions

Conversions Part 2

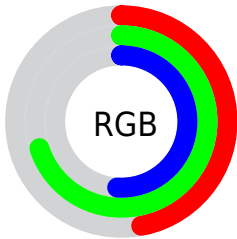
Format	Color
RYB	119, 169, 178
Decimal	7844482
CIELab	67.56, -29.23, 18.60
CIELCh	68, 34.645, 147.531
Yxy	37.3744, 0.3001, 0.4071
Android (android.graphics.Color)	4286034562 (0xFF77B282)
YUV	154.8870, -12.2693, -31.4729
Hunter-Lab	61.1346, -26.5239, 16.7247

Details

The Android color `4286034562` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289886119`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289587895`, and `4282678608` is the 20% darker color. If you saturate the color by 10%, you get `4284854900`, and if you desaturate by 10%, it is `4287214224`.

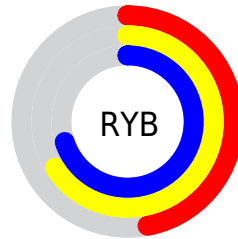
Distribution



Red (47%)

Green (70%)

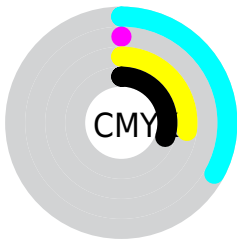
Blue (51%)



Red (47%)

Yellow (66%)

Blue (70%)

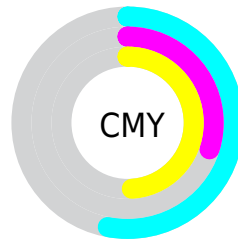


Cyan (33%)

Magenta (0%)

Yellow (27%)

Black (30%)



Cyan (53%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034562 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 4286034562 by changing the saturation by 10% instead.



4286034562



4286034562

4294967295



4284323689



4289587895



4282678608



4291428307



4280968249



4293263343



4279126819



4278203406



4278198528



4278190080



4286034562



4286034562



4284854900



4287214224

 4283675237

 4288393887

 4282561111

 4289508013

 4281381448

 4290687676

 4280201786

 4291867338

 4279022123

 4293047001

 4278235681

 4294226663

 4294947574

 4294947583

Harmonies

Analogous

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



4288457580



4286034562



4283413921

Triad

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



4286034562



4285835490



4292972425

Complementary

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



4286034562



4289886119

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.



4292775336



4286034562



4289043932

Square

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



4286034562



4282560728



4291466183



4292122481

Rectangle

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



4286034562



4281841078



4291466183



4293037459

Sweetspot

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



4286034562



4291946709



4289180279



4284970346



4294309365



4285887861

Same Dimension

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



4286034562



4287359133



4286034591



4283455826



4278229277



4278196741

Inverse Universe

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



4289886119



4293430231



4289886090



4284043352



4288217212



4279894037

Previews

White Background



This preview shows how the Android color 4286034562 looks on a white background.

Color Contrast Check

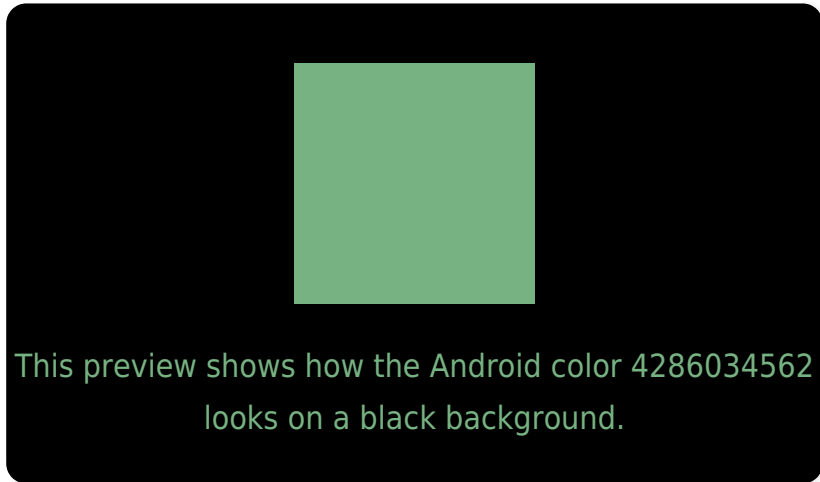
Large Text (above 18pt) WCAG AA × Fail

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 4286034562 Background



This preview shows how black text looks on a background with the Android color 4286034562.




This preview shows how white text looks on a background with the Android color 4286034562.

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
4286753721

Trichromacy



Original Color
4286034562

Protanomaly
4288391550

Deuteranomaly
4288980357

Tritanomaly
4286492325

Monochromacy



Original Color
4286034562

Achromatopsia
4288387995

Achromatomaly
4287538066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286034562 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(119, 178, 130)` looks like.

```
.text, #text, p{  
    color:rgb(119, 178, 130)  
}
```

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(119, 178, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 178, 130) }
```

Border

The CSS property to change the border of an element to Android 4286034562 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(119, 178, 130) }
```

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

```
.border{ border-color:rgb(119, 178, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 178, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 178, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 178, 130);  
box-shadow:4px 4px 4px 4px rgb(119, 178,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286034562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 178, 130) }
```

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

```
.background{ background-color: rgb(119,  
178, 130) }
```

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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