

Converting Colors

Android(4284126811)

Have a look what the booklet for
Android(4284126811) contains.

Android(4284126811)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284126811)

Conversions

Conversions Part 1

Format	Color
Hex	5A965B
RGB	90, 150, 91
RGB Percent	35%, 59%, 36%
CMY	0.6471, 0.4118, 0.6431
CMYK	0.40, 0.00, 0.39, 0.41
HSL	121°, 25%, 47%
HSV	121°, 40%, 59%
XYZ	17.0111, 24.7417, 13.7766
YIQ	125.3340, -16.8210, -31.0690

Conversions

Conversions Part 2

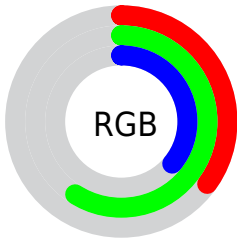
Format	Color
RYB	90, 149, 150
Decimal	5936731
CIELab	56.82, -32.12, 25.15
CIElCh	57, 40.793, 141.935
Yxy	24.7417, 0.3063, 0.4456
Android (android.graphics.Color)	4284126811 (0xFF5A965B)
YUV	125.3340, -16.9267, -30.9879
Hunter-Lab	49.7410, -26.0009, 18.3974

Details

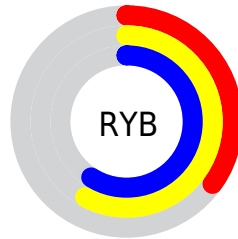
The Android color `4284126811` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288043669`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287614350`, and `4280705836` is the 20% darker color. If you saturate the color by 10%, you get `4283143756`, and if you desaturate by 10%, it is `4285109866`.

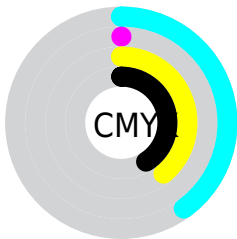
Distribution



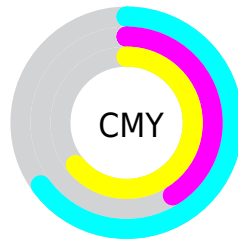
- Red (35%)
- Green (59%)
- Blue (36%)



- Red (35%)
- Yellow (58%)
- Blue (59%)



- Cyan (40%)
- Magenta (0%)
- Yellow (39%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284126811 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 4284126811 by changing the saturation by 10% instead.



4284126811



4284126811

4294967295



4282416195



4287614350



4280705836



4289391016



4278667798



4291231684



4278203136



4293132256



4278198272

4294967293



4278190080



4284126811



4284126811



4283143756



4285109866



4282160702



4286092921

■ 4281177647

■ 4287075975

■ 4280194592

■ 4288059030

■ 4279211537

■ 4289042085

■ 4278228482

■ 4290025140

■ 4291008194

■ 4291991249

■ 4292974304

Harmonies

Analogous

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



4286877252



4284126811



4279540349

Triad

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



4284126811



4281438158



4291587184

Complementary

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



4284126811



4288043669

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.



4291194003



4284126811



4286350282

Square

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



4284126811



4278228927



4289426869



4290803282

Rectangle

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



4284126811



4278229910



4289426869



4291586939

Sweetspot

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



4284126811



4289446571



4287993434



4283654484



4292927712



4284572001

Same Dimension

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



4284126811



4284858982



4284126841



4282600003



4278225410



4278192640

Inverse Universe

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



4288043669



4290930112



4288043639



4283056970



4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4284126811 looks on a white background.

Color Contrast Check

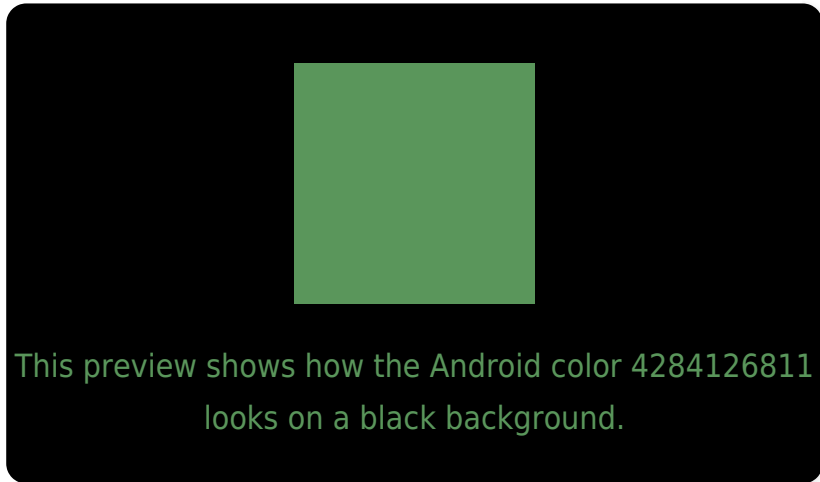
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284126811 Background



This preview shows how black text looks on a background with the Android color 4284126811.



This preview shows how white text looks on a background with the Android color 4284126811.

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
4284126811

Protanopia
4287924309

Deuteranopia
4288774752

Trichromacy



Original Color
4284126811

Protanomaly
4286549335

Deuteranomaly
4287072606

Tritanomaly
4284649859

Monochromacy



Original Color
4284126811

Achromatopsia
4286414205

Achromatomaly
4285564529

CSS Examples

Text

The CSS property to change the color of the text to Android 4284126811 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(90, 150, 91)` looks like.

```
.text, #text, p{  
    color:rgb(90, 150, 91)  
}
```

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(90, 150, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 150, 91) }
```

Border

The CSS property to change the border of an element to Android 4284126811 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(90, 150, 91) }
```

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

```
.border{ border-color:rgb(90, 150, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 150, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 150, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 150, 91);  
box-shadow:4px 4px 4px 4px rgb(90, 150,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4284126811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 150, 91) }
```

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

```
.background{ background-color: rgb(90, 150,  
91) }
```

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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