

Converting Colors

Android(4284907627)

Have a look what the booklet for
Android(4284907627) contains.

Android(4284907627)	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(4284907627)

Conversions

Conversions Part 1

Format	Color
Hex	66806B
RGB	102, 128, 107
RGB Percent	40%, 50%, 42%
CMY	0.6000, 0.4980, 0.5804
CMYK	0.20, 0.00, 0.16, 0.50
HSL	132°, 11%, 45%
HSV	132°, 20%, 50%
XYZ	15.8525, 19.3247, 16.8044
YIQ	117.8320, -8.7550, -12.0430

Conversions

Conversions Part 2

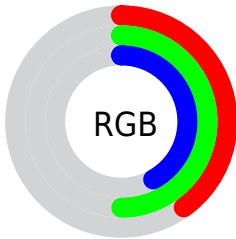
Format	Color
R_{YB}	102, 124, 128
Decimal	6717547
CIE _{Lab}	51.06, -13.85, 8.35
CIE _{LCh}	51, 16.169, 148.911
Yxy	19.3247, 0.3050, 0.3718
Android (android.graphics.Color)	4284907627 (0xFF66806B)
YUV	117.8320, -5.3402, -13.8847
Hunter-Lab	43.9598, -12.5602, 8.1072

Details

The Android color `4284907627` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286604923`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288263582`, and `4281814844` is the 20% darker color. If you saturate the color by 10%, you get `4284055649`, and if you desaturate by 10%, it is `4285759605`.

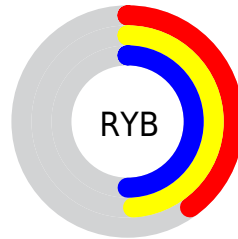
Distribution



Red (40%)

Green (50%)

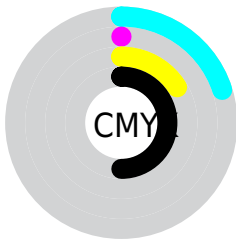
Blue (42%)



Red (40%)

Yellow (49%)

Blue (50%)

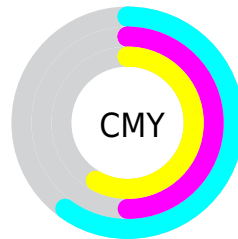


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284907627 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 4284907627 by changing the saturation by 10% instead.



4284907627



4284907627

4294967295



4283328339



4288263582



4281814844



4290039993



4280301606



4291882453



4278985233



4293722097



4278191872



4278190080



4284907627



4284907627



4284055649



4285759605



4283203670



4286611584

■ 4282417228

■ 4287398026

■ 4281565250

■ 4288250004

■ 4280713271

■ 4289101983

■ 4279861293

■ 4289953961

■ 4279009315

■ 4290805939

■ 4278222873

■ 4291592382

■ 4292444360

Harmonies

Analogous

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



4285955425



4284907627



4284056185

Triad

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



4284907627



4285102997



4288049517

Complementary

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



4284907627



4286604923

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.



4287918203



4284907627



4286281362

Square

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



4284907627



4284055441



4287328904



4287657058

Rectangle

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



4284907627



4283728258



4287328904



4288049265

Sweetspot

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



4284907627



4288456350



4286283878



4283323471



4292138196



4283716692

Same Dimension

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



4284907627



4286490246



4284907640



4281942075



4278222873



4278190080

Inverse Universe

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



4286604923



4289101470



4286604910



4282399039



4286578791



4278190080

Previews

White Background



This preview shows how the Android color 4284907627 looks on a white background.

Color Contrast Check

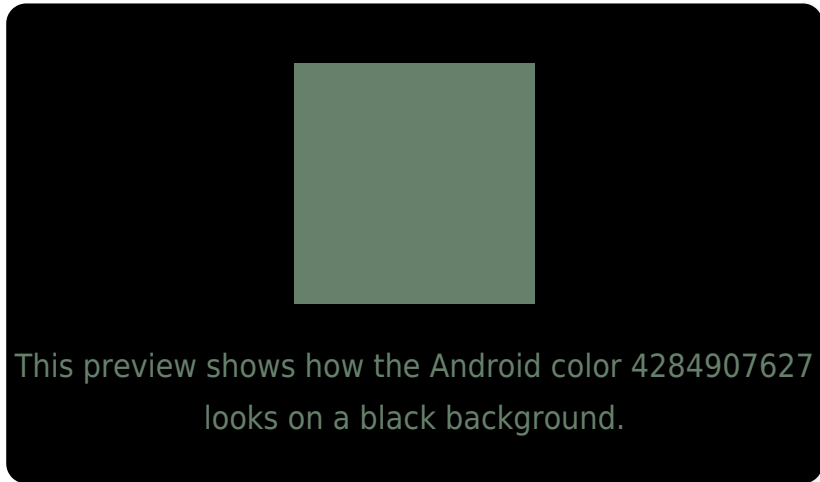
Large Text (above 18pt) WCAG AA ✓ Pass

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

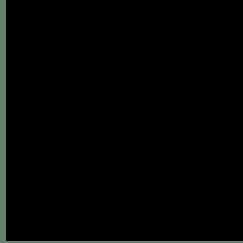
Any Text WCAG AA ✓ Pass

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 4284907627 Background



This preview shows how black text looks on a background with the Android color 4284907627.



This preview shows how white text looks on a background with the Android color 4284907627.

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

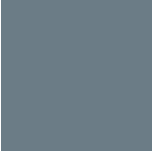
4284907627

Protanopia

4286609767

Deuteranopia

4287198573



Tritanopia
4285234310

Trichromacy



Original Color
4284907627

Protanomaly
4286020712

Deuteranomaly
4286347628

Tritanomaly
4285103484

Monochromacy



Original Color
4284907627

Achromatopsia
4285953654

Achromatomaly
4285561458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284907627 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(102, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(102, 128, 107)  
}
```

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(102, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 128, 107) }
```

Border

The CSS property to change the border of an element to Android 4284907627 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(102, 128, 107) }
```

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

```
.border{ border-color:rgb(102, 128, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 128, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(102, 128,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284907627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 128, 107) }
```

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

```
.background{ background-color: rgb(102,  
128, 107) }
```

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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