

Converting Colors

Android(4284523107)

Have a look what the booklet for
Android(4284523107) contains.

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Color

Android(4284523107)

Conversions

Conversions Part 1

Format	Color
Hex	60A263
RGB	96, 162, 99
RGB Percent	38%, 64%, 39%
CMY	0.6235, 0.3647, 0.6118
CMYK	0.41, 0.00, 0.39, 0.36
HSL	123°, 26%, 51%
HSV	123°, 41%, 64%
XYZ	19.9963, 29.2283, 16.3921
YIQ	135.0840, -19.1130, -33.5850

Conversions

Conversions Part 2

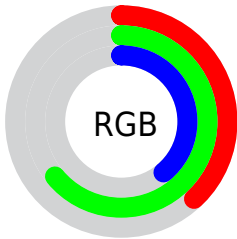
Format	Color
R_{YB}	96, 159, 162
Decimal	6333027
CIE _{Lab}	60.98, -34.44, 26.33
CIE _{LCh}	61, 43.358, 142.601
Yxy	29.2283, 0.3047, 0.4454
Android (android.graphics.Color)	4284523107 (0xFF60A263)
YUV	135.0840, -17.7894, -34.2767
Hunter-Lab	54.0632, -28.5889, 19.8674

Details

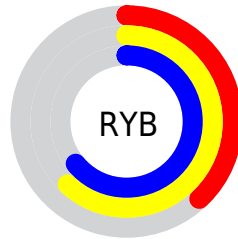
The Android color `4284523107` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288831647`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288010646`, and `4281036339` is the 20% darker color. If you saturate the color by 10%, you get `4283474516`, and if you desaturate by 10%, it is `4285571698`.

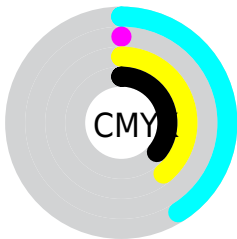
Distribution



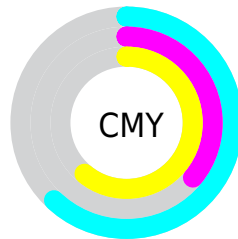
- Red (38%)
- Green (64%)
- Blue (39%)



- Red (38%)
- Yellow (62%)
- Blue (64%)



- Cyan (41%)
- Magenta (0%)
- Yellow (39%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284523107 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 4284523107 by changing the saturation by 10% instead.



4284523107



4284523107

4294967295



4282812235



4288010646



4281036339



4289853105



4278998301



4291690445



4278205701



4293591017



4278200064



4278191872



4278190080



4284523107



4284523107




4283474516



4285571698

 4282425924

 4286620290

 4281311797

 4287734417

 4280263205


 4288783009

 4279214614

 4289831600

 4278231559

 4290880192

 4291928783

 4293042911

 4294091502

Harmonies

Analogous

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



4287470154



4284523107



4279215752

Triad

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



4284523107



4281834207



4292572536

Complementary

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



4284523107



4288831647

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.



4292179102



4284523107



4287073754

Square

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



4284523107



4278232015



4290412226



4291723351

Rectangle

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



4284523107



4278232995



4290412226



4292637572

Sweetspot

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



4284523107



4290434235



4288717408



4284246877



4293651435



4285229931

Same Dimension

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



4284523107



4285322353



4284523139



4282995274



4278227207



4278194689

Inverse Universe

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



4288831647



4292111567



4288831615



4283582801



4287692939



4279369745

Previews

White Background



This preview shows how the Android color 4284523107 looks on a white background.

Color Contrast Check

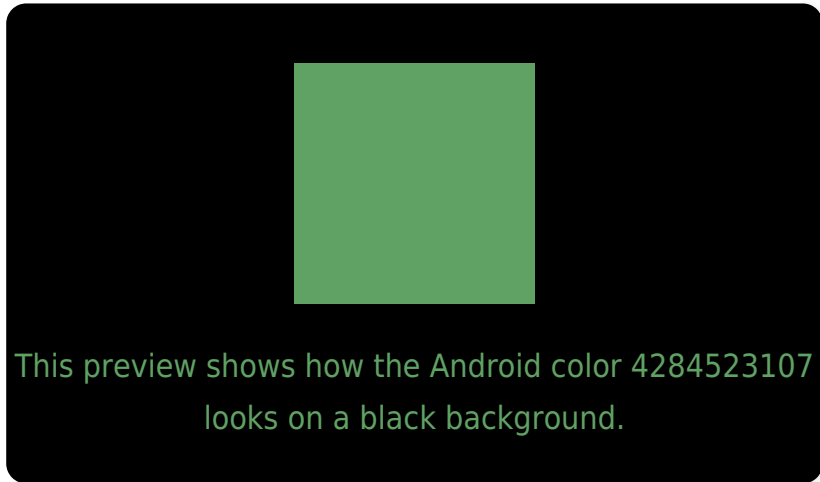
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284523107 Background



This preview shows how black text looks on a background with the Android color 4284523107.



This preview shows how white text looks on a background with the Android color 4284523107.

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
4284523107

Protanopia
4288647773

Deuteranopia
4289629288

Trichromacy



Original Color
4284523107



Protanomaly
4287141983



Deuteranomaly
4287796326



Tritanomaly
4285111694

Monochromacy



Original Color
4284523107



Achromatopsia
4287072135



Achromatomaly
4286157178

CSS Examples

Text

The CSS property to change the color of the text to Android 4284523107 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(96, 162, 99)` looks like.

```
.text, #text, p{  
    color:rgb(96, 162, 99)  
}
```

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(96, 162, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 162, 99) }
```

Border

The CSS property to change the border of an element to Android 4284523107 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(96, 162, 99) }
```

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

```
.border{ border-color:rgb(96, 162, 99) }
```

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

Here you see how a box with a 4 pixel rgb(96, 162, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 162, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 162, 99);  
box-shadow:4px 4px 4px 4px rgb(96, 162,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284523107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 162, 99) }
```

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

```
.background{ background-color: rgb(96, 162,  
99) }
```

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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