

Converting Colors

Android(4287276384)

Have a look what the booklet for
Android(4287276384) contains.

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Color

Android(4287276384)

Conversions

Conversions Part 1

Format	Color
Hex	8AA560
RGB	138, 165, 96
RGB Percent	54%, 65%, 38%
CMY	0.4588, 0.3529, 0.6235
CMYK	0.16, 0.00, 0.42, 0.35
HSL	83°, 28%, 51%
HSV	83°, 42%, 65%
XYZ	26.0477, 33.1581, 16.0936
YIQ	149.0610, 6.0570, -27.1830

Conversions

Conversions Part 2

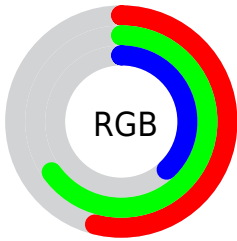
Format	Color
RYB	96, 165, 123
Decimal	9086304
CIELab	64.29, -21.30, 32.68
CIElCh	64, 39.011, 123.091
Yxy	33.1581, 0.3459, 0.4403
Android (android.graphics.Color)	4287276384 (0xFF8AA560)
YUV	149.0610, -26.1591, -9.7005
Hunter-Lab	57.5830, -20.0259, 23.7374

Details

The Android color `4287276384` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286275749`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290829460`, and `4283920688` is the 20% darker color. If you saturate the color by 10%, you get `4286883151`, and if you desaturate by 10%, it is `4287669617`.

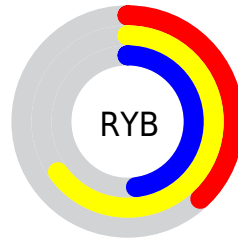
Distribution



Red (54%)

Green (65%)

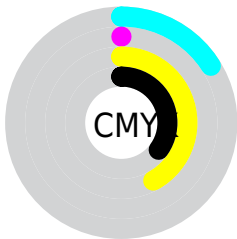
Blue (38%)



Red (38%)

Yellow (65%)

Blue (48%)

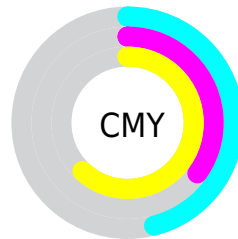


Cyan (16%)

Magenta (0%)

Yellow (42%)

Black (35%)



Cyan (46%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287276384 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 4287276384 by changing the saturation by 10% instead.



4287276384



4287276384

4294967295



4285565767



4290829460



4283920688



4292737455



4282275864



4294639562



4280697088



4294967271



4279184128



4278196224



4278190080



4287276384



4287276384



4286883151



4287669617

 4286424383

 4288128385

 4286031151

 4288521618

 4285572382

 4288980386

 4285179150


 4289373618

 4284785920

 4289832387

 4290225619

 4290684388

 4291077620

Harmonies

Analogous

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



4289698645



4287276384



4284459899

Triad

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



4287276384



4279937241



4292706458

Complementary

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



4287276384



4286275749

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.



4291462588



4287276384



4285374177

Square

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



4287276384



4278234561



4288975318



4292707448

Rectangle

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



4287276384



4282101394



4288975318



4292444581

Sweetspot

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



4287276384



4291548858



4289034848



4284771162



4293651435



4285229931

Same Dimension

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



4287276384



4289517163



4285048160



4283322953



4283994368



4278915584

Inverse Universe

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



4286275749



4287982550



4288503973



4283255122



4281925777



4278648850

Previews

White Background



This preview shows how the Android color 4287276384 looks on a white background.

Color Contrast Check

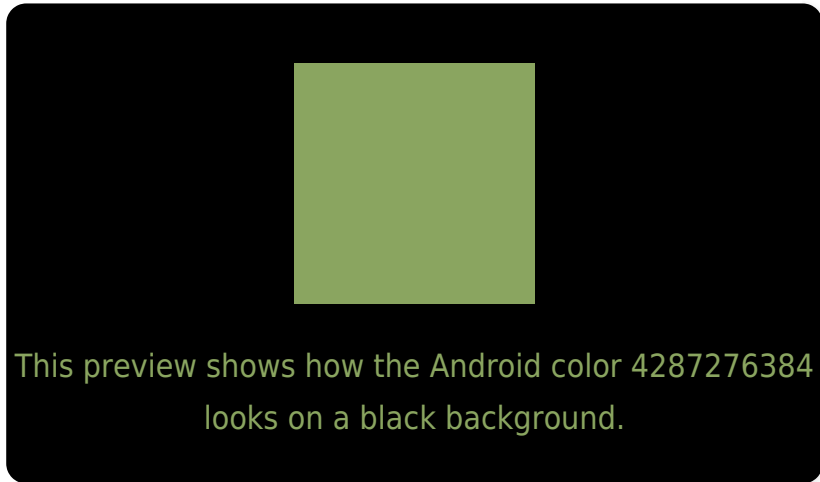
Large Text (above 18pt) WCAG AA × Fail

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 4287276384 Background



This preview shows how black text looks on a background with the Android color 4287276384.



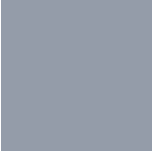
This preview shows how white text looks on a background with the Android color 4287276384.

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
4287929513

Trichromacy



Original Color
4287276384

Protanomaly
4288585565

Deuteranomaly
4289305443

Tritanomaly
4287668110

Monochromacy



Original Color
4287276384

Achromatopsia
4287993237

Achromatomaly
4287732610

CSS Examples

Text

The CSS property to change the color of the text to Android 4287276384 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(138, 165, 96)` looks like.

```
.text, #text, p{  
    color:rgb(138, 165, 96)  
}
```

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(138, 165, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 165, 96) }
```

Border

The CSS property to change the border of an element to Android 4287276384 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(138, 165, 96) }
```

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

```
.border{ border-color:rgb(138, 165, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 165, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 165, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 165, 96);  
box-shadow:4px 4px 4px 4px rgb(138, 165,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4287276384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 165, 96) }
```

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

```
.background{ background-color: rgb(138,  
165, 96) }
```

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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