

Converting Colors

Android(4288183360)

Have a look what the booklet for
Android(4288183360) contains.

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Color

Android(4288183360)

Conversions

Conversions Part 1

Format	Color
Hex	987C40
RGB	152, 124, 64
RGB Percent	60%, 49%, 25%
CMY	0.4039, 0.5137, 0.7490
CMYK	0.00, 0.18, 0.58, 0.40
HSL	41°, 41%, 42%
HSV	41°, 58%, 60%
XYZ	21.0820, 21.4609, 7.8817
YIQ	125.5320, 35.9480, -12.7240

Conversions

Conversions Part 2

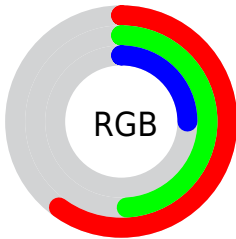
Format	Color
RYB	105, 152, 64
Decimal	9993280
CIELab	53.45, 3.31, 36.39
CIElCh	53, 36.540, 84.803
Yxy	21.4609, 0.4181, 0.4256
Android (android.graphics.Color)	4288183360 (0xFF987C40)
YUV	125.5320, -30.3353, 23.2124
Hunter-Lab	46.3259, 0.1614, 22.3407

Details

The Android color `4288183360` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282408088`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291866738`, and `4284631824` is the 20% darker color. If you saturate the color by 10%, you get `4288182065`, and if you desaturate by 10%, it is `4288184655`.

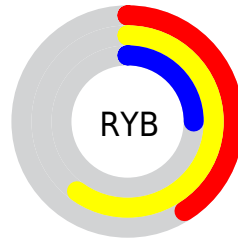
Distribution



Red (60%)

Green (49%)

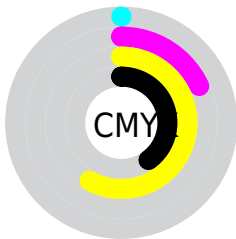
Blue (25%)



Red (41%)

Yellow (60%)

Blue (25%)

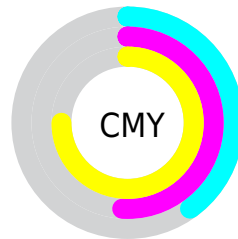


Cyan (0%)

Magenta (18%)

Yellow (58%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288183360 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 4288183360 by changing the saturation by 10% instead.



4288183360



4288183360

4294967295



4286407464



4291866738



4284631824



4293774475



4282987776



4294961318



4281344000



4294967234



4279699712



4294967262



4278190080



4294967291



4288183360



4288183360



4288182065



4288184655

■ 4288180770

■ 4288185950

■ 4288179474

■ 4288187246

■ 4288178435

■ 4288188285

■ 4288178176

■ 4288189580

■ 4288190875

■ 4288192170

■ 4288193466

■ 4288194761

Harmonies

Analogous

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



4289687885



4288183360



4286154309

Triad

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



4288183360



4278227097



4288835236

Complementary

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



4288183360



4282408088

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.



4286216889



4288183360



4278226098

Square

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



4288183360



4279996537



4282418622



4290209670

Rectangle

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



4288183360



4284582738



4282418622



4288049837

Sweetspot

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



4288183360



4291082915



4288168029



4284702032



4293125091



4284703587

Same Dimension

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



4288183360



4291074365



4287207488



4283255365



4287389696



4279044352

Inverse Universe

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



4282408088



4282214596



4283383960



4282730317



4278201740



4278191117

Previews

White Background



This preview shows how the Android color 4288183360 looks on a white background.

Color Contrast Check

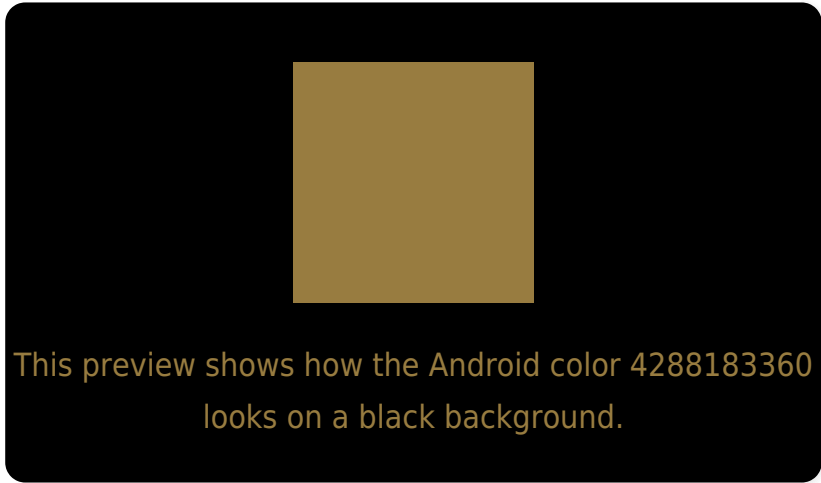
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288183360 Background



This preview shows how black text looks on a background with the Android color 4288183360.



This preview shows how white text looks on a background with the Android color 4288183360.

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
4288183360

Protanopia
4287463489

Deuteranopia
4288510529



Tritanopia
4288509310

Trichromacy



Original Color
4288183360

Protanomaly
4287725377

Deuteranomaly
4288379713

Tritanomaly
4288378983

Monochromacy



Original Color
4288183360

Achromatopsia
4286479998

Achromatomaly
4287069543

CSS Examples

Text

The CSS property to change the color of the text to Android 4288183360 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(152, 124, 64)` looks like.

```
.text, #text, p{  
    color:rgb(152, 124, 64)  
}
```

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(152, 124, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 124, 64) }
```

Border

The CSS property to change the border of an element to Android 4288183360 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(152, 124, 64) }
```

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

```
.border{ border-color:rgb(152, 124, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 124, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 124, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 124, 64);  
box-shadow:4px 4px 4px 4px rgb(152, 124,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288183360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 124, 64) }
```

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

```
.background{ background-color: rgb(152,  
124, 64) }
```

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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