

Converting Colors

Android(4288904760)

Have a look what the booklet for
Android(4288904760) contains.

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Color

Android(4288904760)

Conversions

Conversions Part 1

Format	Color
Hex	A37E38
RGB	163, 126, 56
RGB Percent	64%, 49%, 22%
CMY	0.3608, 0.5059, 0.7804
CMYK	0.00, 0.23, 0.66, 0.36
HSL	39°, 49%, 43%
HSV	39°, 66%, 64%
XYZ	23.2789, 22.9938, 6.9527
YIQ	129.0830, 44.5220, -13.9260

Conversions

Conversions Part 2

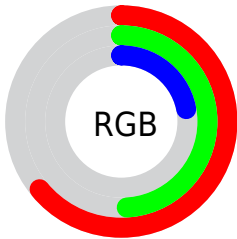
Format	Color
RYB	113, 163, 56
Decimal	10714680
CIELab	55.07, 6.51, 42.59
CIELCh	55, 43.083, 81.304
Yxy	22.9938, 0.4374, 0.4320
Android (android.graphics.Color)	4288904760 (0xFFA37E38)
YUV	129.0830, -36.0299, 29.7452
Hunter-Lab	47.9518, 2.7398, 24.9696

Details

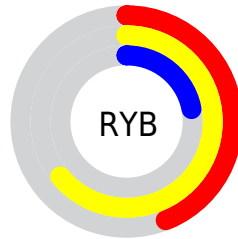
The Android color **4288904760** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281884067**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292719210**, and **4285287683** is the 20% darker color. If you saturate the color by 10%, you get **4288903208**, and if you desaturate by 10%, it is **4288906312**.

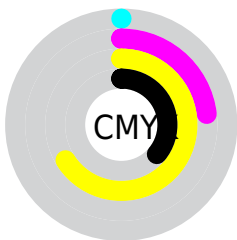
Distribution



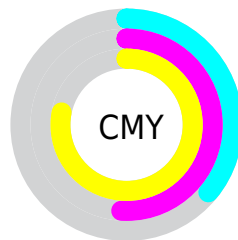
- Red (64%)
- Green (49%)
- Blue (22%)



- Red (44%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288904760 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 4288904760 by changing the saturation by 10% instead.



4288904760



4288904760

4294967295



4287063327



4292719210



4285287683



4294626948



4283578112



4294961823



4281803264



4294967226



4280224768



4294967254



4278190080



4294967283



4288904760



4288904760



4288903208



4288906312

■ 4288901911

■ 4288907609

■ 4288900359

■ 4288909161

■ 4288899840

■ 4288910713

■ 4288912010

■ 4288913562

■ 4288914858

■ 4288916410

■ 4288917963

Harmonies

Analogous

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



4290605131



4288904760



4286548539

Triad

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



4288904760



4278228894



4289163443

Complementary

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



4288904760



4281884067

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.



4285890249



4288904760



4278227901

Square

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



4288904760



4278228599



4279274445



4290995600

Rectangle

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



4288904760



4284715082



4279274445



4288246972

Sweetspot

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



4288904760



4292134313



4288886877



4285227601



4293651435



4285229931

Same Dimension

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



4288904760



4292123180



4287865656



4283584329



4287717120



4279372800

Inverse Universe

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



4281884067



4281099988



4282923171



4282993746



4278203025



4278191634

Previews

White Background



This preview shows how the Android color 4288904760 looks on a white background.

Color Contrast Check

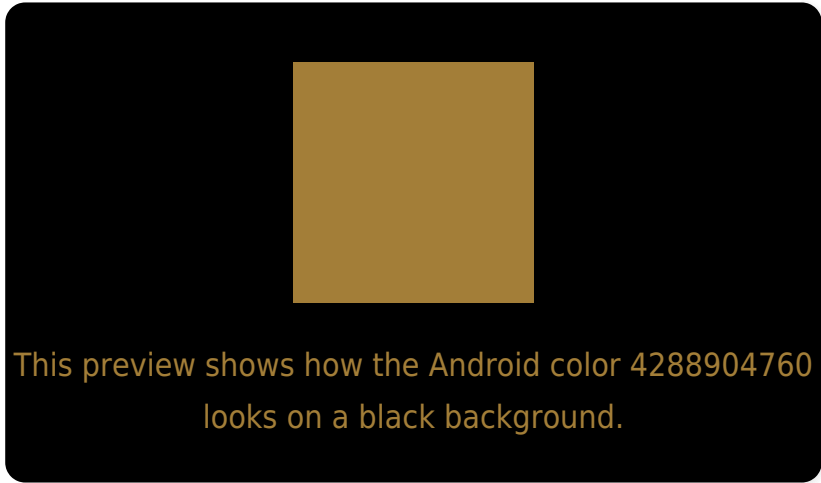
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288904760 Background



This preview shows how black text looks on a background with the Android color 4288904760.



This preview shows how white text looks on a background with the Android color 4288904760.

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
4288904760

Protanopia
4287857722

Deuteranopia
4288970296

Trichromacy



Original Color
4288904760

Protanomaly
4288250425

Deuteranomaly
4288970296

Tritanomaly
4289100133

Monochromacy



Original Color
4288904760

Achromatopsia
4286677377

Achromatomaly
4287463526

CSS Examples

Text

The CSS property to change the color of the text to Android 4288904760 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(163, 126, 56)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 56)  
}
```

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(163, 126, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 56) }
```

Border

The CSS property to change the border of an element to Android 4288904760 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(163, 126, 56) }
```

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

```
.border{ border-color:rgb(163, 126, 56) }
```

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

Here you see how a box with a 4 pixel rgb(163, 126, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 56);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4288904760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 56) }
```

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

```
.background{ background-color: rgb(163,  
126, 56) }
```

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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