

Converting Colors

Android(4288767790)

Have a look what the booklet for
Android(4288767790) contains.

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Color

Android(4288767790)

Conversions

Conversions Part 1

Format	Color
Hex	A1672E
RGB	161, 103, 46
RGB Percent	63%, 40%, 18%
CMY	0.3686, 0.5961, 0.8196
CMYK	0.00, 0.36, 0.71, 0.37
HSL	30°, 56%, 41%
HSV	30°, 71%, 63%
XYZ	20.0413, 17.4748, 4.9015
YIQ	113.8440, 52.8650, -5.4310

Conversions

Conversions Part 2

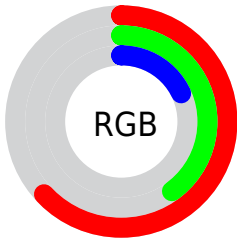
Format	Color
RYB	161, 159, 46
Decimal	10577710
CIELab	48.85, 18.06, 40.67
CIELCh	49, 44.499, 66.053
Yxy	17.4748, 0.4725, 0.4120
Android (android.graphics.Color)	4288767790 (0xFFA1672E)
YUV	113.8440, -33.4471, 41.3558
Hunter-Lab	41.8029, 12.4222, 22.3102

Details

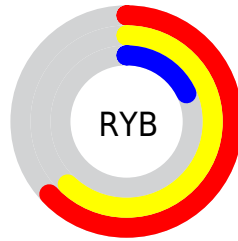
The Android color **4288767790** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281231521**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4292581983**, and **4285085696** is the 20% darker color. If you saturate the color by 10%, you get **4288765726**, and if you desaturate by 10%, it is **4288769854**.

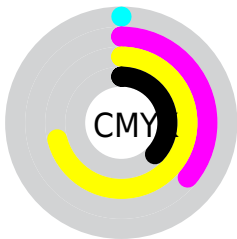
Distribution



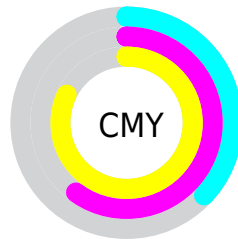
- Red (63%)
- Green (40%)
- Blue (18%)



- Red (63%)
- Yellow (62%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (71%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288767790 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 4288767790 by changing the saturation by 10% instead.

 4288767790

 4288767790

4294967295

 4286926614


 4292581983

 4285085696

 4294555000

 4283310592

 4294955410

 4281535744

 4294962605

 4279894017

 4294967241

 4278190080

 4294967269

 4288767790

 4288767790

 4288765726

 4288769854

■ 4288763662

■ 4288771918

■ 4288761856

■ 4288773982

■ 4288776046

■ 4288778367

■ 4288780431

■ 4288782495

■ 4288784559

■ 4288786623

Harmonies

Analogous

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



4290074954



4288767790



4286739748

Triad

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



4288767790



4278224763



4286605233

Complementary

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



4288767790



4281231521

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.



4281890495



4288767790



4278224287

Square

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



4288767790



4280058964



4278223032



4289222803

Rectangle

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



4288767790



4285037612



4278223032



4285361336

Sweetspot

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



4288767790



4291935141



4288753257



4285094734



4293454056



4285098345

Same Dimension

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



4288767790



4291917341



4288782126



4283583817



4287711232



4279372032

Inverse Universe

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



4281231521



4280121553



4281217185



4282994258



4278208913



4278192402

Previews

White Background



This preview shows how the Android color 4288767790 looks on a white background.

Color Contrast Check

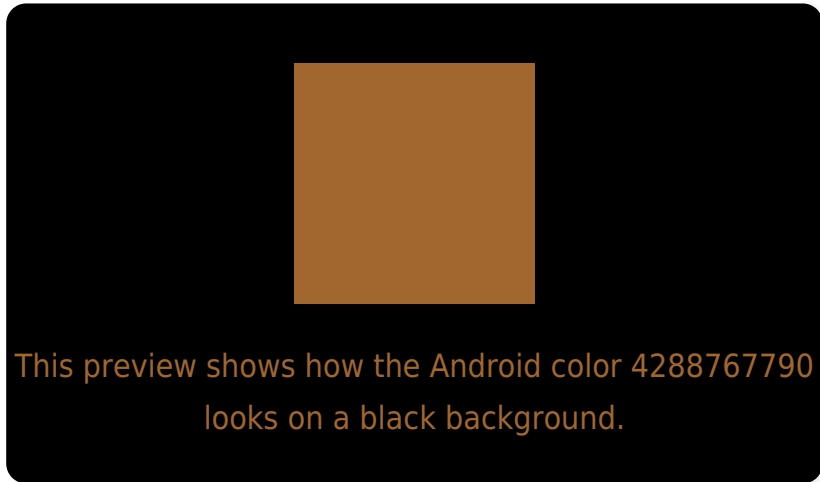
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

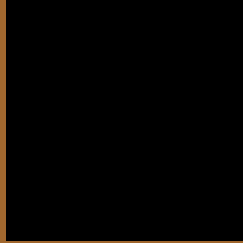
Any Text WCAG AA ✓ Pass

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 4288767790 Background



This preview shows how black text looks on a background with the Android color 4288767790.



This preview shows how white text looks on a background with the Android color 4288767790.

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
4288767790

Protanopia
4286739762

Deuteranopia
4287721260

Trichromacy



Original Color
4288767790

Protanomaly
4287459377

Deuteranomaly
4288113709

Tritanomaly
4288963411

Monochromacy



Original Color
4288767790

Achromatopsia
4285690482

Achromatomaly
4286803545

CSS Examples

Text

The CSS property to change the color of the text to Android 4288767790 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(161, 103, 46)` looks like.

```
.text, #text, p{  
    color:rgb(161, 103, 46)  
}
```

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(161, 103, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 103, 46) }
```

Border

The CSS property to change the border of an element to Android 4288767790 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(161, 103, 46) }
```

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

```
.border{ border-color:rgb(161, 103, 46) }
```

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

Here you see how a box with a 4 pixel rgb(161, 103, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 103, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 103, 46);  
box-shadow:4px 4px 4px 4px rgb(161, 103,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288767790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 103, 46) }
```

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

```
.background{ background-color: rgb(161,  
103, 46) }
```

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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