

Converting Colors

Android(4287523362)

Have a look what the booklet for
Android(4287523362) contains.

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Color

Android(4287523362)

Conversions

Conversions Part 1

Format	Color
Hex	8E6A22
RGB	142, 106, 34
RGB Percent	56%, 42%, 13%
CMY	0.4431, 0.5843, 0.8667
CMYK	0.00, 0.25, 0.76, 0.44
HSL	40°, 61%, 35%
HSV	40°, 76%, 56%
XYZ	16.5981, 16.1743, 3.7605
YIQ	108.5560, 44.5680, -14.7600

Conversions

Conversions Part 2

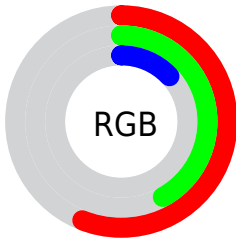
Format	Color
RYB	88, 142, 34
Decimal	9333282
CIELab	47.20, 7.05, 43.84
CIELCh	47, 44.401, 80.863
Yxy	16.1743, 0.4543, 0.4427
Android (android.graphics.Color)	4287523362 (0xFF8E6A22)
YUV	108.5560, -36.7561, 29.3304
Hunter-Lab	40.2173, 3.2884, 22.6082

Details

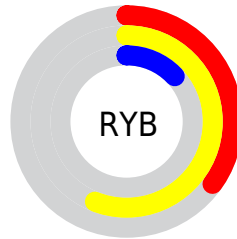
The Android color **4287523362** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280436366**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4291272020**, and **4283972352** is the 20% darker color. If you saturate the color by 10%, you get **4287522068**, and if you desaturate by 10%, it is **4287524656**.

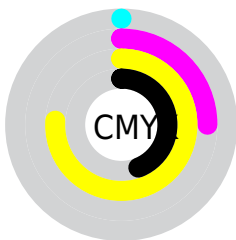
Distribution



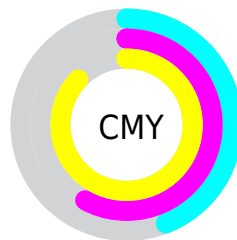
- Red (56%)
- Green (42%)
- Blue (13%)



- Red (35%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287523362 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 4287523362 by changing the saturation by 10% instead.



4287523362



4287523362

4294967295



4285682182



4291272020



4283972352



4293179501



4282197504



4294955911



4280553984



4294963362



4278190080



4294967229



4294967257



4294967286



4287523362



4287523362

■ 4287522068

■ 4287524656

■ 4287521030

■ 4287525694

■ 4287520512

■ 4287526989

■ 4287528283

■ 4287529577

■ 4287530615

■ 4287531909

■ 4287533204

■ 4287534498

Harmonies

Analogous

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



4289223735



4287523362



4285232677

Triad

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



4287523362



4278223497



4287781792

Complementary

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



4287523362



4280436366

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.



4284312502



4287523362



4278222761

Square

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



4287523362



4278223459



4278220730



4289613693

Rectangle

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



4287523362



4283398964



4278220730



4286865577

Sweetspot

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



4287523362



4290292365



4287504966



4284240706



4292598747



4284243036

Same Dimension

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



4287523362



4290281489



4286352930



4282860864



4287060480



4278715648

Inverse Universe

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



4280436366



4279322808



4281606798



4282401607



4278201735



4278190856

Previews

White Background



This preview shows how the Android color 4287523362 looks on a white background.

Color Contrast Check

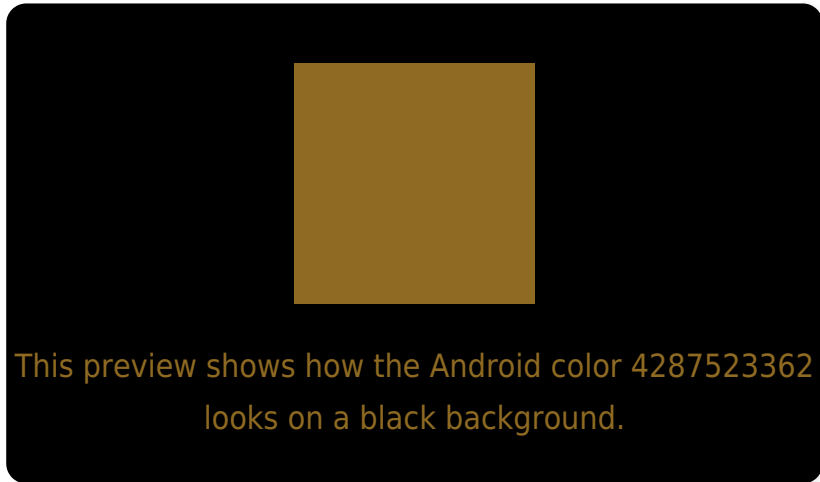
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287523362 Background



This preview shows how black text looks on a background with the Android color 4287523362.



This preview shows how white text looks on a background with the Android color 4287523362.

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
4287523362

Protanopia
4286476324

Deuteranopia
4287458082

Trichromacy



Original Color
4287523362

Protanomaly
4286869027

Deuteranomaly
4287458082

Tritanomaly
4287718992

Monochromacy



Original Color
4287523362

Achromatopsia
4285361517

Achromatomaly
4286147666

CSS Examples

Text

The CSS property to change the color of the text to Android 4287523362 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(142, 106, 34)` looks like.

```
.text, #text, p{  
    color:rgb(142, 106, 34)  
}
```

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(142, 106, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 106, 34) }
```

Border

The CSS property to change the border of an element to Android 4287523362 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(142, 106, 34) }
```

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

```
.border{ border-color:rgb(142, 106, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 106, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 106, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 106, 34);  
box-shadow:4px 4px 4px 4px rgb(142, 106,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4287523362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 106, 34) }
```

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

```
.background{ background-color: rgb(142,  
106, 34) }
```

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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