

Converting Colors

Android(4287455502)

Have a look what the booklet for
Android(4287455502) contains.

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Color

Android(4287455502)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8D610E |
| RGB | 141, 97, 14 |
| RGB Percent | 55%, 38%, 5% |
| CMY | 0.4471, 0.6196, 0.9451 |
| CMYK | 0.00, 0.31, 0.90, 0.45 |
| HSL | 39°, 82%, 30% |
| HSV | 39°, 90%, 55% |
| XYZ | 15.3385, 14.2438, 2.3564 |
| YIQ | 100.6940, 52.8670, -16.4850 |

Conversions

Conversions Part 2

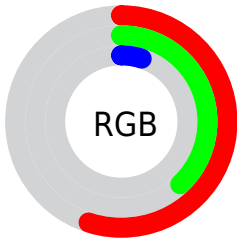
| Format | Color |
|-------------------------------------|--|
| RYB | 81, 141, 14 |
| Decimal | 9265422 |
| CIELab | 44.58, 11.10, 48.71 |
| CIELCh | 45, 49.962, 77.169 |
| Yxy | 14.2438, 0.4802, 0.4460 |
| Android (android.graphics.Color) | 4287455502 (0xFF8D610E) |
| YUV | 100.6940, -42.7401, 35.3484 |
| Hunter-Lab | 37.7410, 6.4982, 22.7169 |

Details

The Android color **4287455502** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279122573**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4291269443**, and **4283839232** is the 20% darker color. If you saturate the color by 10%, you get **4287454208**, and if you desaturate by 10%, it is **4287456796**.

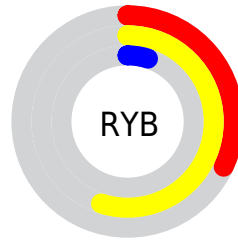
Distribution



Red (55%)

Green (38%)

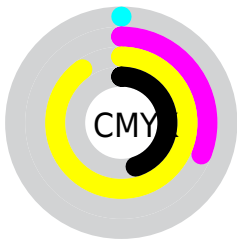
Blue (5%)



Red (32%)

Yellow (55%)

Blue (5%)

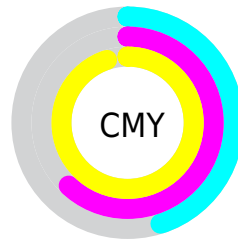


Cyan (0%)

Magenta (31%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287455502 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 4287455502 by changing the saturation by 10% instead.



4287455502



4287455502

4294967295



4285614336



4291269443



4283839232



4293176925



4282064384



4294953335



4280485632



4294960529



4278190080



4294967212



4294967240



4294967269



4287455502



4287455502

■ 4287454208

■ 4287456796

■ 4287458090

■ 4287459384

■ 4287460678

■ 4287461717

■ 4287463011

■ 4287464305

■ 4287465599

■ 4287466893

Harmonies

Analogous

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



4289220653



4287455502



4285034252

Triad

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



4287455502



4278222209



4287190178

Complementary

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



4287455502



4279122573

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.



4282738361



4287455502



4278221734

Square

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



4287455502



4278221910



4278219707



4289414013

Rectangle

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



4287455502



4283004193



4278219707



4286077612

Sweetspot

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



4287455502



4290291334



4287434298



4284240446



4292598747



4284243036

Same Dimension

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



4287455502



4290279424



4286221582



4282860864



4287059968



4278715648

Inverse Universe

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



4279122573



4278206648



4280356493



4282401607



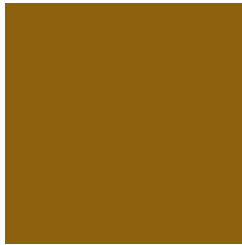
4278202247



4278190856

Previews

White Background



This preview shows how the Android color 4287455502 looks on a white background.

Color Contrast Check

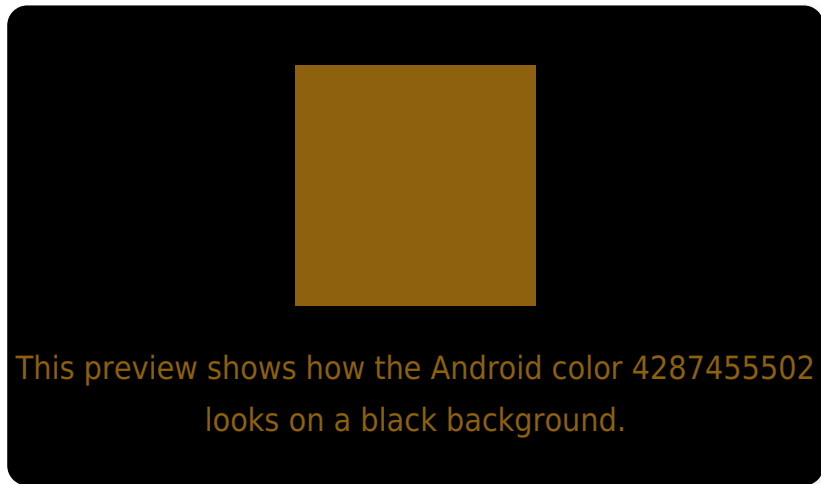
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287455502 Background



This preview shows how black text looks on a background with the Android color 4287455502.



This preview shows how white text looks on a background with the Android color 4287455502.

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
4287455502

Protanopia
4286016017

Deuteranopia
4286997514

Trichromacy



Original Color
4287455502

Protanomaly
4286539536

Deuteranomaly
4287193867

Tritanomaly
4287651139

Monochromacy



Original Color
4287455502

Achromatopsia
4284835173

Achromatomaly
4285817925

CSS Examples

Text

The CSS property to change the color of the text to Android 4287455502 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(141, 97, 14)` looks like.

```
.text, #text, p{  
  color:rgb(141, 97, 14)  
}
```

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(141, 97, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 97, 14) }
```

Border

The CSS property to change the border of an element to Android 4287455502 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(141, 97, 14) }
```

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

```
.border{ border-color:rgb(141, 97, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 97, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 97, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 97, 14);  
box-shadow:4px 4px 4px 4px rgb(141, 97,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4287455502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 97, 14) }
```

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

```
.background{ background-color: rgb(141, 97,  
14) }
```

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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