

Converting Colors

Android(4288312325)

Have a look what the booklet for
Android(4288312325) contains.

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Color

Android(4288312325)

Conversions

Conversions Part 1

Format	Color
Hex	9A7405
RGB	154, 116, 5
RGB Percent	60%, 45%, 2%
CMY	0.3961, 0.5451, 0.9804
CMYK	0.00, 0.25, 0.97, 0.40
HSL	45°, 94%, 31%
HSV	45°, 97%, 60%
XYZ	19.5992, 19.3718, 2.8497
YIQ	114.7080, 58.2790, -26.4650

Conversions

Conversions Part 2

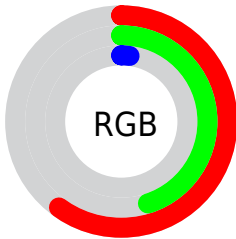
Format	Color
R_{YB}	56, 154, 5
Decimal	10122245
CIE _{Lab}	51.12, 6.09, 56.34
CIE _{LCh}	51, 56.670, 83.833
Yxy	19.3718, 0.4686, 0.4632
Android (android.graphics.Color)	4288312325 (0xFF9A7405)
YUV	114.7080, -54.0860, 34.4591
Hunter-Lab	44.0134, 2.4629, 26.9705

Details

The Android color **4288312325** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278528922**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4292192323**, and **4284630016** is the 20% darker color. If you saturate the color by 10%, you get **4288312064**, and if you desaturate by 10%, it is **4288313364**.

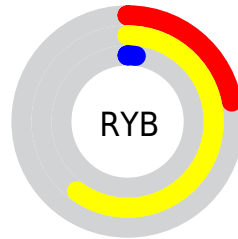
Distribution



Red (60%)

Green (45%)

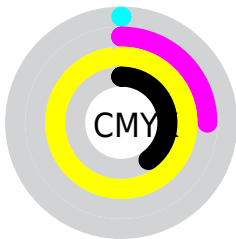
Blue (2%)



Red (22%)

Yellow (60%)

Blue (2%)

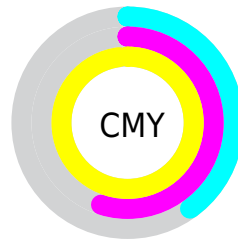


Cyan (0%)

Magenta (25%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288312325 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 4288312325 by changing the saturation by 10% instead.



4288312325



4288312325

4294967295



4286471168



4292192323



4284630016



4294165341



4282854912



4294958968



4281145856



4294966163



4279435264



4294967214



4278190080



4294967242



4294967271



4288312325



4288312325

■ 4288312064

■ 4288313364

■ 4288314404

■ 4288315443

■ 4288316483

■ 4288317522

■ 4288318561

■ 4288319345

■ 4288320384

■ 4288321424

Harmonies

Analogous

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



4290601003



4288312325



4285301522

Triad

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



4288312325



4278227104



4289354676

Complementary

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



4288312325



4278528922

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.



4284903891



4288312325



4278226119

Square

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



4288312325



4278227054



4278223578



4291512966

Rectangle

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



4288312325



4282747182



4278223578



4288177088

Sweetspot

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



4288312325



4291410831



4288283949



4284898626



4293322470



4284900966

Same Dimension

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



4288312325



4291401216



4286028293



4283255621



4287391744



4279044352

Inverse Universe

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



4278528922



4278203337



4280812954



4282730317



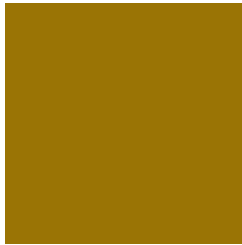
4278199436



4278190861

Previews

White Background



This preview shows how the Android color 4288312325 looks on a white background.

Color Contrast Check

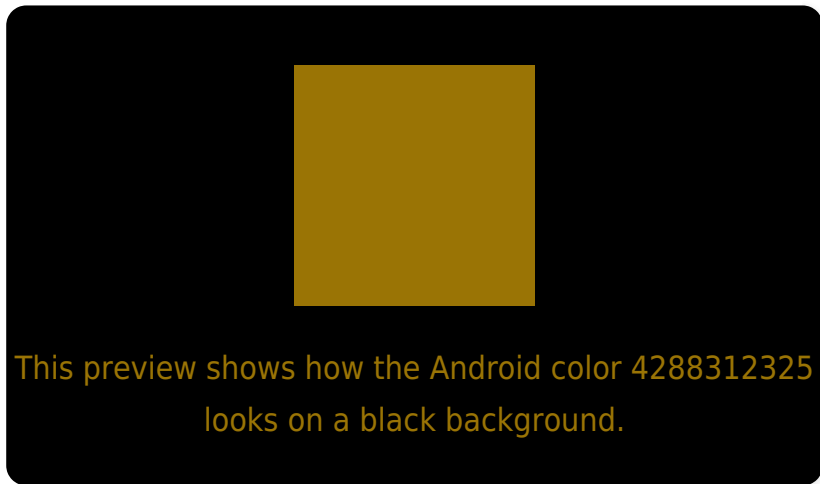
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288312325 Background



This preview shows how black text looks on a background with the Android color 4288312325.



This preview shows how white text looks on a background with the Android color 4288312325.

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

4288312325

Protanopia

4287265290

Deuteranopia

4288312326

Trichromacy



Original Color
4288312325

Protanomaly
4287657992

Deuteranomaly
4288312326

Tritanomaly
4288573260

Monochromacy



Original Color
4288312325

Achromatopsia
4285756275

Achromatomaly
4286673739

CSS Examples

Text

The CSS property to change the color of the text to Android 4288312325 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(154, 116, 5)` looks like.

```
.text, #text, p{  
    color:rgb(154, 116, 5)  
}
```

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(154, 116, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 116, 5) }
```

Border

The CSS property to change the border of an element to Android 4288312325 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(154, 116, 5) }
```

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

```
.border{ border-color:rgb(154, 116, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 116, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 116, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 116, 5);  
box-shadow:4px 4px 4px 4px rgb(154, 116,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4288312325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 116, 5) }
```

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

```
.background{ background-color: rgb(154,  
116, 5) }
```

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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