

Converting Colors

Android(4288490765)

Have a look what the booklet for
Android(4288490765) contains.

Android(4288490765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288490765)

Conversions

Conversions Part 1

Format	Color
Hex	9D2D0D
RGB	157, 45, 13
RGB Percent	62%, 18%, 5%
CMY	0.3843, 0.8235, 0.9490
CMYK	0.00, 0.71, 0.92, 0.38
HSL	13°, 85%, 33%
HSV	13°, 92%, 62%
XYZ	14.9157, 9.0739, 1.3461
YIQ	74.8400, 77.0240, 13.7920

Conversions

Conversions Part 2

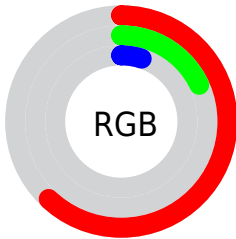
Format	Color
RYB	157, 54, 13
Decimal	10300685
CIELab	36.13, 45.01, 43.63
CIELCh	36, 62.685, 44.105
Yxy	9.0739, 0.5887, 0.3581
Android (android.graphics.Color)	4288490765 (0xFF9D2D0D)
YUV	74.8400, -30.4871, 72.0543
Hunter-Lab	30.1230, 35.6707, 18.4366

Details

The Android color **4288490765** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279074205**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4292567612**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288488192**, and if you desaturate by 10%, it is **4288493853**.

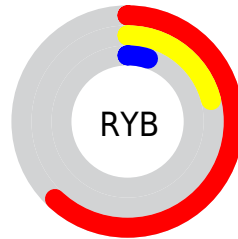
Distribution



Red (62%)

Green (18%)

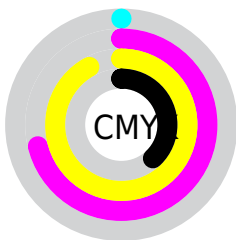
Blue (5%)



Red (62%)

Yellow (21%)

Blue (5%)

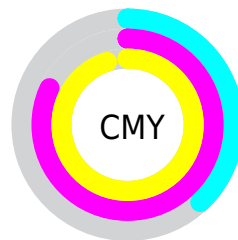


Cyan (0%)

Magenta (71%)

Yellow (92%)

Black (38%)



Cyan (38%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288490765 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 4288490765 by changing the saturation by 10% instead.

 4288490765

 4288490765

 4294967286

 4286516480

 4292567612

 4284547072

 4294605909

 4282646528

 4294940525

 4280877057

 4294947719

 4278190080

 4294954914

 4294962365

 4294967257

 4288490765

 4288490765

■ 4288488192

■ 4288493853

■ 4288496940

■ 4288500284

■ 4288503372

■ 4288506460

■ 4288509547

■ 4288512635

■ 4288515979

■ 4288519066

Harmonies

Analogous

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



4289397824



4288490765



4286466304

Triad

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



4288490765



4278216759



4278211768

Complementary

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



4288490765



4279074205

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.



4278215607



4288490765



4278217324

Square

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



4288490765



4278346752



4278217115



4285741726

Rectangle

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



4288490765



4284699904



4278217115



4278213307

Sweetspot

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



4288490765



4291600531



4288482686



4284894019



4293322470



4284900966

Same Dimension

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



4288490765



4291570944



4288508941



4283386183



4287569920



4279173888

Inverse Universe

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



4279074205



4278230988



4279056029



4282862927



4278218639



4278193167

Previews

White Background



This preview shows how the Android color 4288490765 looks on a white background.

Color Contrast Check

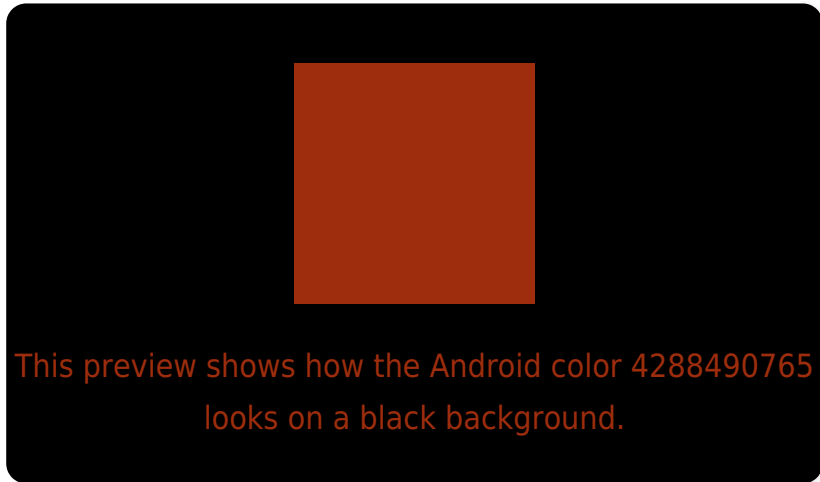
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288490765 Background



This preview shows how black text looks on a background with the Android color 4288490765.



This preview shows how white text looks on a background with the Android color 4288490765.

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

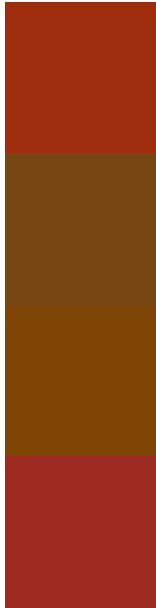


Original Color
4288490765

Protanopia
4284569111

Deuteranopia
4285354496

Trichromacy



Original Color
4288490765

Protanomaly
4286007059

Deuteranomaly
4286465285

Tritanomaly
4288555809

Monochromacy



Original Color
4288490765

Achromatopsia
4283124555

Achromatomaly
4285087796

CSS Examples

Text

The CSS property to change the color of the text to Android 4288490765 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(157, 45, 13)` looks like.

```
.text, #text, p{  
    color:rgb(157, 45, 13)  
}
```

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(157, 45, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 45, 13) }
```

Border

The CSS property to change the border of an element to Android 4288490765 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(157, 45, 13) }
```

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

```
.border{ border-color:rgb(157, 45, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 45, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 45, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 45, 13);  
box-shadow:4px 4px 4px 4px rgb(157, 45,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4288490765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 45, 13) }
```

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

```
.background{ background-color: rgb(157, 45,  
13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor