

Converting Colors

Android(4288828160)

Have a look what the booklet for
Android(4288828160) contains.

Android(4288828160)	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(4288828160)

Conversions

Conversions Part 1

Format	Color
Hex	A25300
RGB	162, 83, 0
RGB Percent	64%, 33%, 0%
CMY	0.3647, 0.6745, 1.0000
CMYK	0.00, 0.49, 1.00, 0.36
HSL	31°, 100%, 32%
HSV	31°, 100%, 64%
XYZ	17.9935, 13.8679, 1.7284
YIQ	97.1590, 73.7270, -9.0650

Conversions

Conversions Part 2

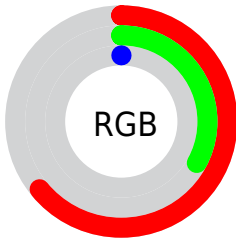
Format	Color
RYB	154, 162, 0
Decimal	10638080
CIELab	44.04, 28.29, 53.26
CIElCh	44, 60.306, 62.022
Yxy	13.8679, 0.5357, 0.4129
Android (android.graphics.Color)	4288828160 (0xFFA25300)
YUV	97.1590, -47.8994, 56.8656
Hunter-Lab	37.2396, 21.0788, 23.3159

Details

The Android color **4288828160** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278210466**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4292838714**, and **4284949504** is the 20% darker color. If you saturate the color by 10%, you get **4288828160**, and if you desaturate by 10%, it is **4288830224**.

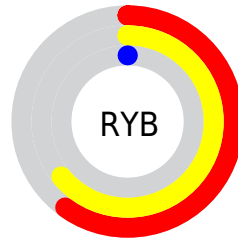
Distribution



Red (64%)

Green (33%)

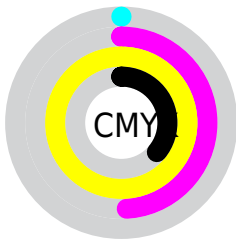
Blue (0%)



Red (60%)

Yellow (64%)

Blue (0%)

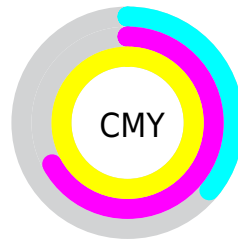


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288828160 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 4288828160 by changing the saturation by 10% instead.

 4288828160

 4288828160

 4294967288

 4286855936

 4292838714

 4284949504

 4294877268

 4283108352

 4294949741

 4281401344

 4294956936

 4278648832

 4294964387

 4278190080

 4294967230

 4294967259

 4288828160

 4288830224

 4288832288

 4288834353

 4288836417

 4288838481

 4288840289

 4288842353

 4288844418

 4288846482

Harmonies

Analogous

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



4290460214



4288828160



4286277376

Triad

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



4288828160



4278222442



4285094334

Complementary

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



4288828160



4278210466

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.



4278218189



4288828160



4278222492

Square

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



4288828160



4278221622



4278221249



4289085336

Rectangle

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



4288828160



4284182784



4278221249



4282802630

Sweetspot

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



4288828160



4292130196



4288806993



4285225029



4293651435



4285229931

Same Dimension

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



4288828160



4292111360



4288848384



4283584073



4287711744



4279372032

Inverse Universe

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



4278210466



4278216660



4278190242



4282994002



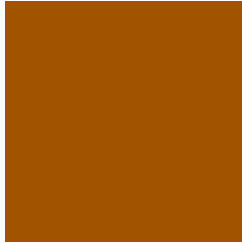
4278208401



4278192402

Previews

White Background



This preview shows how the Android color 4288828160 looks on a white background.

Color Contrast Check

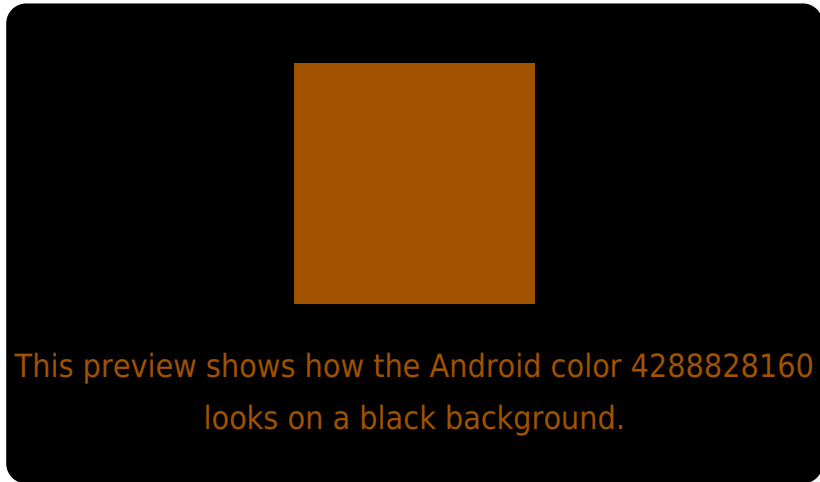
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288828160 Background



This preview shows how black text looks on a background with the Android color 4288828160.



This preview shows how white text looks on a background with the Android color 4288828160.

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

4288828160

Protanopia

4285950222

Deuteranopia

4286866176

Trichromacy



Original Color
4288828160

Protanomaly
4286996745

Deuteranomaly
4287585536

Tritanomaly
4288958261

Monochromacy



Original Color
4288828160

Achromatopsia
4284572001

Achromatomaly
4286143550

CSS Examples

Text

The CSS property to change the color of the text to Android 4288828160 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(162, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 83, 0)  
}
```

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(162, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 83, 0) }
```

Border

The CSS property to change the border of an element to Android 4288828160 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(162, 83, 0) }
```

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

```
.border{ border-color:rgb(162, 83, 0) }
```

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

Here you see how a box with a 4 pixel rgb(162, 83, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 83, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 83, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 83, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288828160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 83, 0) }
```

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

```
.background{ background-color: rgb(162, 83,  
0) }
```

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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