

Converting Colors

Android(4288631552)

Have a look what the booklet for
Android(4288631552) contains.

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Color

Android(4288631552)

Conversions

Conversions Part 1

Format	Color
Hex	9F5300
RGB	159, 83, 0
RGB Percent	62%, 33%, 0%
CMY	0.3765, 0.6745, 1.0000
CMYK	0.00, 0.48, 1.00, 0.38
HSL	31°, 100%, 31%
HSV	31°, 100%, 62%
XYZ	17.3913, 13.5574, 1.7002
YIQ	96.2620, 71.9390, -9.7010

Conversions

Conversions Part 2

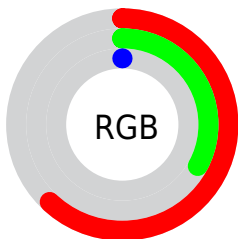
Format	Color
R_{YB}	146, 159, 0
Decimal	10441472
CIE Lab	43.59, 27.00, 52.75
CIE LCh	44, 59.262, 62.898
Yxy	13.5574, 0.5327, 0.4152
Android (android.graphics.Color)	4288631552 (0xFF9F5300)
YUV	96.2620, -47.4572, 55.0212
Hunter-Lab	36.8204, 19.8748, 23.0365

Details

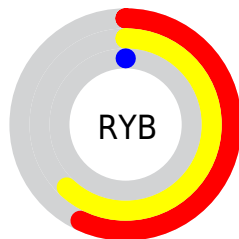
The Android color **4288631552** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278209695**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292576570**, and **4284818432** is the 20% darker color. If you saturate the color by 10%, you get **4288631552**, and if you desaturate by 10%, it is **4288633616**.

Distribution



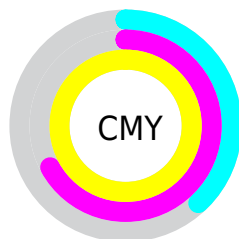
- Red (62%)
- Green (33%)
- Blue (0%)



- Red (57%)
- Yellow (62%)
- Blue (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (100%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288631552 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 4288631552 by changing the saturation by 10% instead.

 4288631552

 4288631552

 4294967287

 4286724864


 4292576570

 4284818432

 4294615123

 4282912000

 4294949741

 4281270272

 4294956935

 4278190080

 4294964130

 4294967230

 4294967258

 4288631552

 4288633616

 4288635424

 4288637488

 4288639296

 4288641360

 4288643423

 4288645231

 4288647295

 4288649103

Harmonies

Analogous

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



4290263861



4288631552



4286080512

Triad

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



4288631552



4278222187



4285224890

Complementary

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



4288631552



4278209695

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.



4278217930



4288631552



4278221979

Square

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



4288631552



4278221367



4278220735



4289019541

Rectangle

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



4288631552



4284051456



4278220735



4283064258

Sweetspot

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



4288631552



4291801489



4288610381



4285093699



4293454056



4285098345

Same Dimension

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



4288631552



4291783680



4288454400



4283386695



4287580928



4279175168

Inverse Universe

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



4278209695



4278215631



4278386847



4282862415



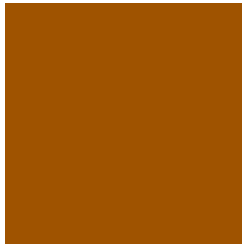
4278207631



4278191887

Previews

White Background



This preview shows how the Android color 4288631552 looks on a white background.

Color Contrast Check

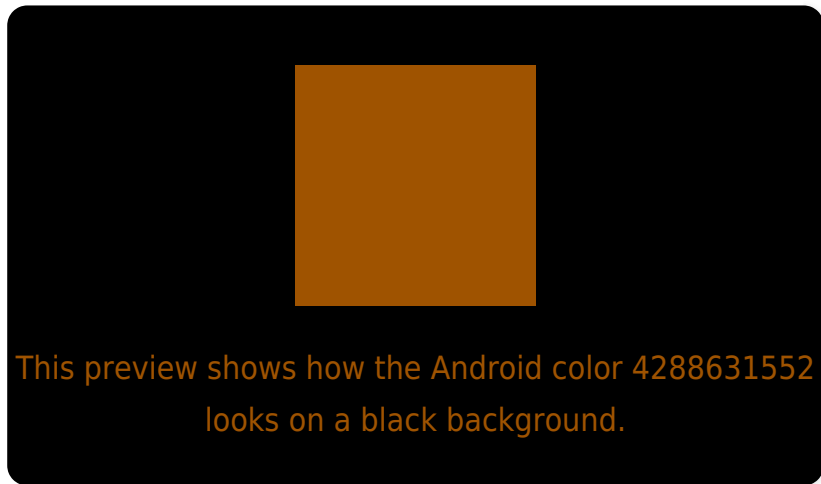
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288631552 Background



This preview shows how black text looks on a background with the Android color 4288631552.



This preview shows how white text looks on a background with the Android color 4288631552.

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

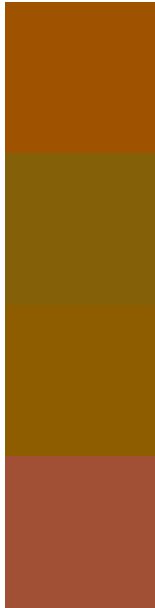


Original Color
4288631552

Protanopia
4285884429

Deuteranopia
4286800384

Trichromacy



Original Color
4288631552

Protanomaly
4286865416

Deuteranomaly
4287454464

Tritanomaly
4288761653

Monochromacy



Original Color
4288631552

Achromatopsia
4284506208

Achromatomaly
4286012221

CSS Examples

Text

The CSS property to change the color of the text to Android 4288631552 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(159, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 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(159, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 83, 0) }
```

Border

The CSS property to change the border of an element to Android 4288631552 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(159, 83, 0) }
```

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

```
.border{ border-color:rgb(159, 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(159, 83, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 83, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 83, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 83, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288631552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 83, 0) }
```

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

```
.background{ background-color: rgb(159, 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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