

Converting Colors

Android(4288632064)

Have a look what the booklet for
Android(4288632064) contains.

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Color

Android(4288632064)

Conversions

Conversions Part 1

Format	Color
Hex	9F5500
RGB	159, 85, 0
RGB Percent	62%, 33%, 0%
CMY	0.3765, 0.6667, 1.0000
CMYK	0.00, 0.47, 1.00, 0.38
HSL	32°, 100%, 31%
HSV	32°, 100%, 62%
XYZ	17.5466, 13.8679, 1.7520
YIQ	97.4360, 71.3890, -10.7470

Conversions

Conversions Part 2

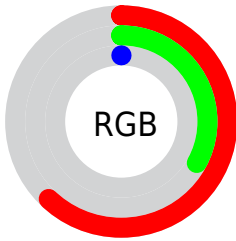
Format	Color
R_{YB}	138, 159, 0
Decimal	10441984
CIE _{Lab}	44.04, 25.89, 53.03
CIE _{LCh}	44, 59.015, 63.974
Y _{xy}	13.8679, 0.5290, 0.4181
Android (android.graphics.Color)	4288632064 (0xFF9F5500)
YUV	97.4360, -48.0359, 53.9916
Hunter-Lab	37.2397, 18.9362, 23.2784

Details

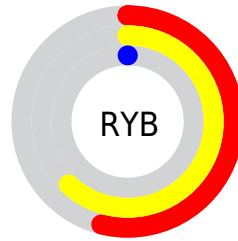
The Android color **4288632064** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278209183**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4292577082**, and **4284818944** is the 20% darker color. If you saturate the color by 10%, you get **4288632064**, and if you desaturate by 10%, it is **4288633872**.

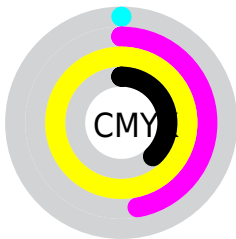
Distribution



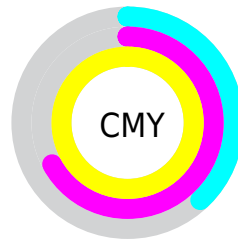
- Red (62%)
- Green (33%)
- Blue (0%)



- Red (54%)
- Yellow (62%)
- Blue (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (100%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288632064 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 4288632064 by changing the saturation by 10% instead.

 4288632064

 4288632064

 4294967288

 4286725376


 4292577082

 4284818944

 4294615636

 4282978048

 4294950254

 4281270272

 4294957448

 4278255616

 4294964899

 4278190080

 4294967231

 4294967259

 4288632064

 4288633872

 4288635936

 4288637744

 4288639808

 4288641616

 4288643423

 4288645487

 4288647295

 4288649359

Harmonies

Analogous

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



4290264372



4288632064



4286081024

Triad

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



4288632064



4278222445



4285487290

Complementary

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



4288632064



4278209183

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.



4278217931



4288632064



4278222238

Square

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



4288632064



4278221626



4278220992



4289150868

Rectangle

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



4288632064



4283986176



4278220992



4283391939

Sweetspot

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



4288632064



4291801745



4288610378



4285093699



4293454056



4285098345

Same Dimension

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



4288632064



4291784192



4288323328



4283386695



4287581184



4279175168

Inverse Universe

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



4278209183



4278214863



4278517919



4282862415



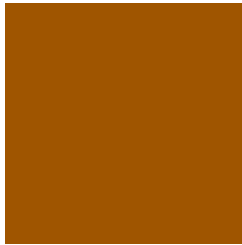
4278207119



4278191887

Previews

White Background



This preview shows how the Android color 4288632064 looks on a white background.

Color Contrast Check

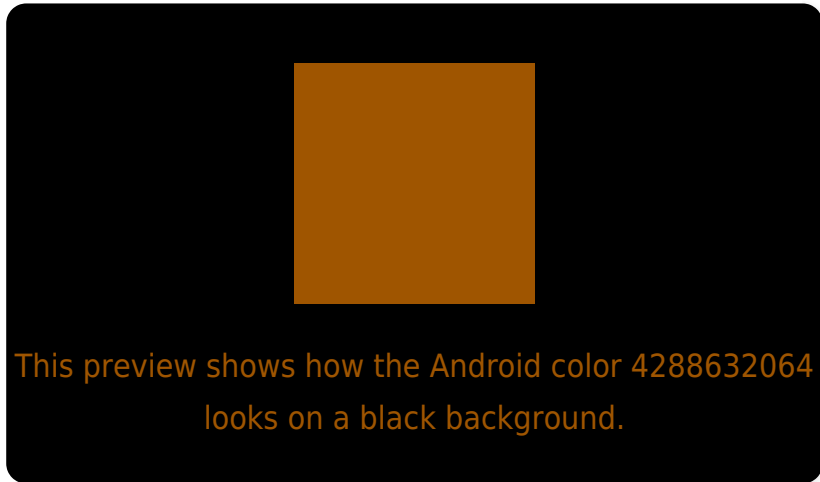
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288632064 Background



This preview shows how black text looks on a background with the Android color 4288632064.



This preview shows how white text looks on a background with the Android color 4288632064.

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

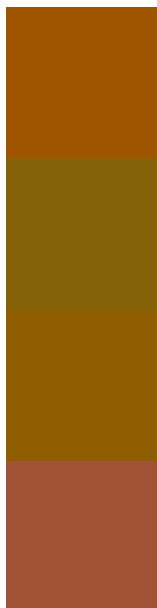


Original Color
4288632064

Protanopia
4285950221

Deuteranopia
4286866176

Trichromacy



Original Color

4288632064

Protanomaly

4286931464

Deuteranomaly

4287520256

Tritanomaly

4288762166

Monochromacy



Original Color

4288632064

Achromatopsia

4284572001

Achromatomaly

4286078270

CSS Examples

Text

The CSS property to change the color of the text to Android 4288632064 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, 85, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 85, 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, 85, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 85, 0) }
```

Border

The CSS property to change the border of an element to Android 4288632064 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, 85, 0) }
```

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

```
.border{ border-color:rgb(159, 85, 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, 85, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 85, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 85, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 85, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288632064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 85, 0) }
```

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

```
.background{ background-color: rgb(159, 85,  
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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