

Converting Colors

Android(4288569088)

Have a look what the booklet for
Android(4288569088) contains.

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Color

Android(4288569088)

Conversions

Conversions Part 1

Format	Color
Hex	9E5F00
RGB	158, 95, 0
RGB Percent	62%, 37%, 0%
CMY	0.3804, 0.6275, 1.0000
CMYK	0.00, 0.40, 1.00, 0.38
HSL	36°, 100%, 31%
HSV	36°, 100%, 62%
XYZ	18.1928, 15.4535, 2.0240
YIQ	103.0070, 68.0430, -16.1890

Conversions

Conversions Part 2

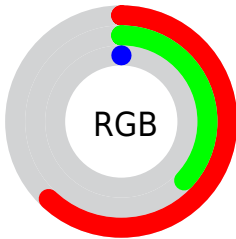
Format	Color
R_{YB}	105, 158, 0
Decimal	10379008
CIE Lab	46.25, 19.84, 54.35
CIE LCh	46, 57.854, 69.947
Yxy	15.4535, 0.5100, 0.4332
Android (android.graphics.Color)	4288569088 (0xFF9E5F00)
YUV	103.0070, -50.7825, 48.2289
Hunter-Lab	39.3110, 13.8140, 24.4651

Details

The Android color **4288569088** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278206366**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4292514364**, and **4284755968** is the 20% darker color. If you saturate the color by 10%, you get **4288569088**, and if you desaturate by 10%, it is **4288570640**.

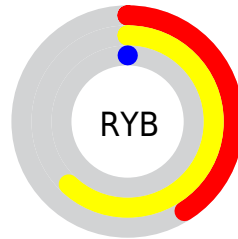
Distribution



Red (62%)

Green (37%)

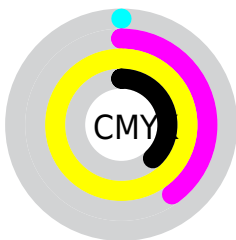
Blue (0%)



Red (41%)

Yellow (62%)

Blue (0%)

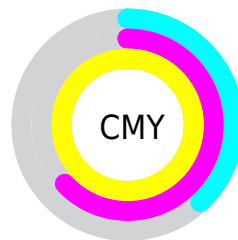


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288569088 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 4288569088 by changing the saturation by 10% instead.

 4288569088

 4288569088

 4294967291

 4286662400

 4292514364

 4284755968

 4294487126

 4282981120

 4294953072

 4281206016

 4294960267

 4278845440

 4294967206

 4278190080

 4294967234

 4294967262

 4288569088

 4288570640

 4288572448

 4288573999

 4288575551

 4288577359

 4288578911

 4288580463

 4288582014

 4288583822

Harmonies

Analogous

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



4290398513



4288569088



4285886720

Triad

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



4288569088



4278223997



4286798265

Complementary

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



4288569088



4278206366

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.



4278218446



4288569088



4278223531

Square

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



4288569088



4278223434



4278222025



4289938064

Rectangle

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



4288569088



4283726084



4278222025



4285161922

Sweetspot

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



4288569088



4291802769



4288544831



4285094467



4293454056



4285098345

Same Dimension

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



4288569088



4291787776



4287536640



4283386951



4287583744



4279175424

Inverse Universe

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



4278206366



4278211279



4279238814



4282862159



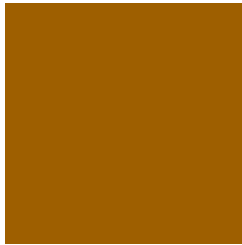
4278204815



4278191631

Previews

White Background



This preview shows how the Android color 4288569088 looks on a white background.

Color Contrast Check

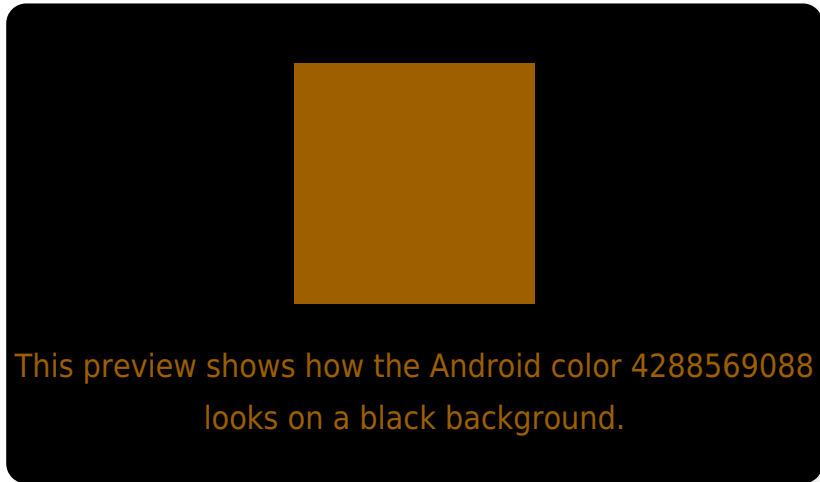
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288569088 Background



This preview shows how black text looks on a background with the Android color 4288569088.



This preview shows how white text looks on a background with the Android color 4288569088.

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

4288569088

Protanopia

4286344716

Deuteranopia

4287326464

Trichromacy



Original Color
4288569088

Protanomaly
4287129864

Deuteranomaly
4287784192

Tritanomaly
4288764732

Monochromacy



Original Color
4288569088

Achromatopsia
4284966759

Achromatomaly
4286276674

CSS Examples

Text

The CSS property to change the color of the text to Android 4288569088 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(158, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(158, 95, 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(158, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 95, 0) }
```

Border

The CSS property to change the border of an element to Android 4288569088 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(158, 95, 0) }
```

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

```
.border{ border-color:rgb(158, 95, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 95, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 95, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 95, 0);  
box-shadow:4px 4px 4px 4px rgb(158, 95, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288569088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 95, 0) }
```

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

```
.background{ background-color: rgb(158, 95,  
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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