

Converting Colors

Android(4287906560)

Have a look what the booklet for
Android(4287906560) contains.

Android(4287906560)	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(4287906560)

Conversions

Conversions Part 1

Format	Color
Hex	944300
RGB	148, 67, 0
RGB Percent	58%, 26%, 0%
CMY	0.4196, 0.7373, 1.0000
CMYK	0.00, 0.55, 1.00, 0.42
HSL	27°, 100%, 29%
HSV	27°, 100%, 58%
XYZ	14.2199, 10.3102, 1.2406
YIQ	83.5810, 69.7830, -3.6650

Conversions

Conversions Part 2

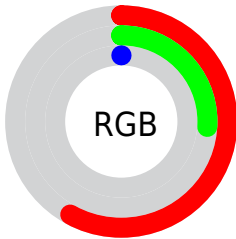
Format	Color
R_{YB}	148, 122, 0
Decimal	9716480
CIE Lab	38.39, 30.98, 48.78
CIE LCh	38, 57.784, 57.580
Yxy	10.3102, 0.5518, 0.4001
Android (android.graphics.Color)	4287906560 (0xFF944300)
YUV	83.5810, -41.2054, 56.4955
Hunter-Lab	32.1095, 22.8582, 20.1859

Details

The Android color **4287906560** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278210964**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291851574**, and **4284093184** is the 20% darker color. If you saturate the color by 10%, you get **4287906560**, and if you desaturate by 10%, it is **4287908623**.

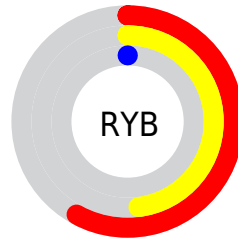
Distribution



Red (58%)

Green (26%)

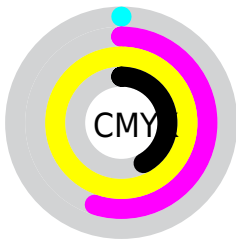
Blue (0%)



Red (58%)

Yellow (48%)

Blue (0%)

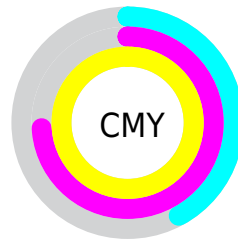


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287906560 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 4287906560 by changing the saturation by 10% instead.

 4287906560

 4287906560

 4294967281

 4285999872

 4291851574

 4284093184

 4293889871

 4282253312

 4294945384

 4280680449

 4294952322

 4278190080

 4294959773

 4294966968

 4294967252

 4287906560

 4287908623

 4287910686

 4287912748

 4287914811

 4287917130

 4287919193

 4287921256

 4287923318

 4287925381

Harmonies

Analogous

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



4289276466



4287906560



4285617920

Triad

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



4287906560



4278218325



4283257006

Complementary

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



4287906560



4278210964

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.



4278215353



4287906560



4278218629

Square

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



4287906560



4278217508



4278217641



4287510157

Rectangle

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



4287906560



4283719936



4278217641



4280047541

Sweetspot

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



4287906560



4290748550



4287889489



4284567102



4292927712



4284572001

Same Dimension

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



4287906560



4290729728



4287925504



4283057731



4287249920



4278846720

Inverse Universe

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



4278210964



4278217151



4278192020



4282599242



4278209418



4278191626

Previews

White Background



This preview shows how the Android color 4287906560 looks on a white background.

Color Contrast Check

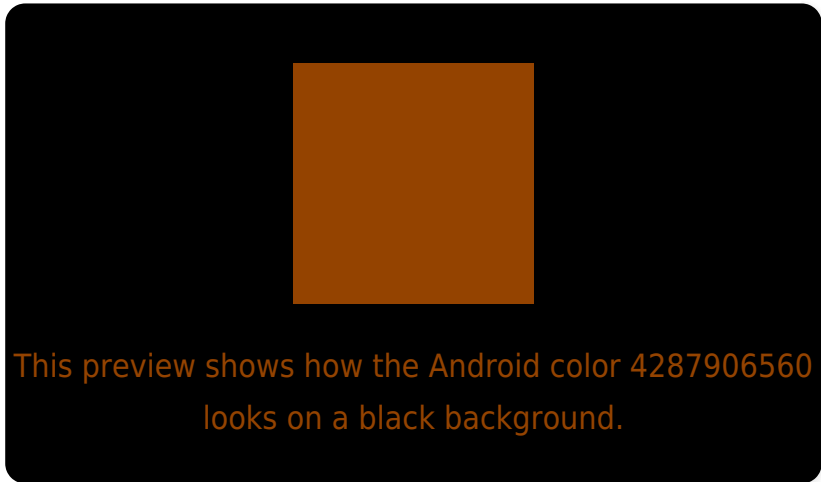
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287906560 Background



This preview shows how black text looks on a background with the Android color 4287906560.



This preview shows how white text looks on a background with the Android color 4287906560.

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

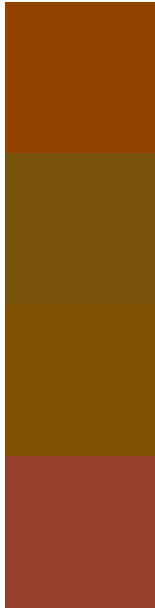


Original Color
4287906560

Protanopia
4284963854

Deuteranopia
4285748992

Trichromacy



Original Color
4287906560

Protanomaly
4286010121

Deuteranomaly
4286533632

Tritanomaly
4287971370

Monochromacy



Original Color
4287906560

Achromatopsia
4283716692

Achromatomaly
4285222453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287906560 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(148, 67, 0)` looks like.

```
.text, #text, p{  
    color:rgb(148, 67, 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(148, 67, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 67, 0) }
```

Border

The CSS property to change the border of an element to Android 4287906560 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(148, 67, 0) }
```

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

```
.border{ border-color:rgb(148, 67, 0) }
```

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

Here you see how a box with a 4 pixel rgb(148, 67, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 67, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 67, 0);  
box-shadow:4px 4px 4px 4px rgb(148, 67, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287906560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 67, 0) }
```

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

```
.background{ background-color: rgb(148, 67,  
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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