

Converting Colors

Android(4288507420)

Have a look what the booklet for
Android(4288507420) contains.

Android(4288507420)	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(4288507420)

Conversions

Conversions Part 1

Format	Color
Hex	9D6E1C
RGB	157, 110, 28
RGB Percent	62%, 43%, 11%
CMY	0.3843, 0.5686, 0.8902
CMYK	0.00, 0.30, 0.82, 0.38
HSL	38°, 70%, 36%
HSV	38°, 82%, 62%
XYZ	19.6902, 18.4038, 3.6131
YIQ	114.7050, 54.3340, -15.5380

Conversions

Conversions Part 2

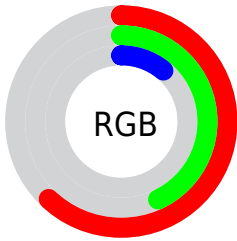
Format	Color
R_{YB}	102, 157, 28
Decimal	10317340
CIE _{Lab}	49.98, 11.45, 49.49
CIE _{LCh}	50, 50.799, 76.979
Yxy	18.4038, 0.4721, 0.4413
Android (android.graphics.Color)	4288507420 (0xFF9D6E1C)
YUV	114.7050, -42.7456, 37.0927
Hunter-Lab	42.8996, 6.8539, 25.0362

Details

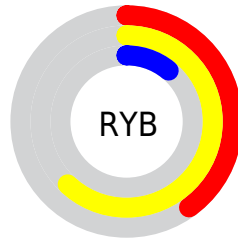
The Android color **4288507420** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280044445**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4292321615**, and **4284825344** is the 20% darker color. If you saturate the color by 10%, you get **4288505868**, and if you desaturate by 10%, it is **4288508972**.

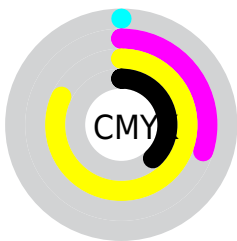
Distribution



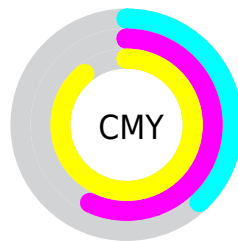
- Red (62%)
- Green (43%)
- Blue (11%)



- Red (40%)
- Yellow (62%)
- Blue (11%)



- Cyan (0%)
- Magenta (30%)
- Yellow (82%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288507420 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 4288507420 by changing the saturation by 10% instead.



4288507420



4288507420

4294967295



4286666240



4292321615



4284825344



4294294633



4283050240



4294957187



4281340928



4294964638



4279762945



4294967226



4278190080



4294967254



4294967283



4288507420



4288507420

■ 4288505868

■ 4288508972

■ 4288504832

■ 4288510267

■ 4288511819

■ 4288513371

■ 4288514923

■ 4288516218

■ 4288517770

■ 4288519322

■ 4288520617

Harmonies

Analogous

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



4290338105



4288507420



4285955098

Triad

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



4288507420



4278226063



4288176562

Complementary

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



4288507420



4280044445

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.



4283659210



4288507420



4278225333

Square

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



4288507420



4278225506



4278223307



4290531724

Rectangle

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



4288507420



4283859757



4278223307



4286998460

Sweetspot

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



4288507420



4291606937



4288486475



4284898119



4293322470



4284900966

Same Dimension

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



4288507420



4291592706



4287405340



4283386951



4287585024



4279175680

Inverse Universe

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



4280044445



4278340812



4281146525



4282862159



4278203535



4278191631

Previews

White Background



This preview shows how the Android color 4288507420 looks on a white background.

Color Contrast Check

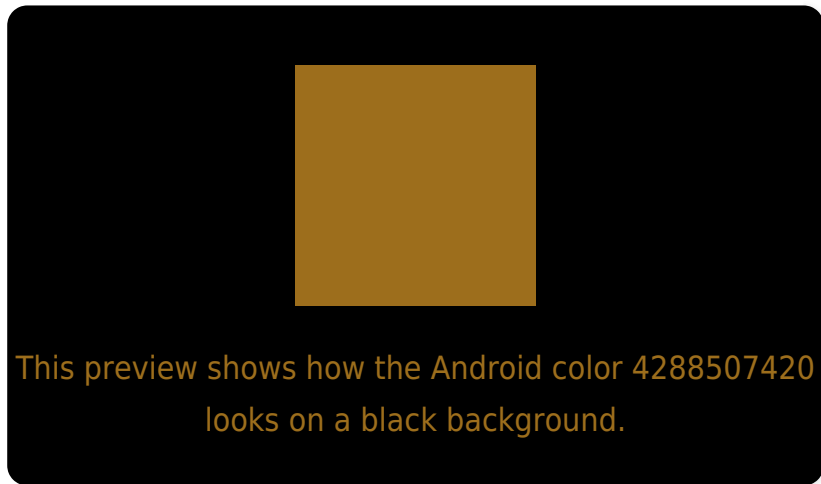
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288507420 Background



This preview shows how black text looks on a background with the Android color 4288507420.



This preview shows how white text looks on a background with the Android color 4288507420.

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

4288507420

Protanopia

4287002654

Deuteranopia

4288049434

Trichromacy



Original Color
4288507420

Protanomaly
4287525917

Deuteranomaly
4288245787

Tritanomaly
4288703056

Monochromacy



Original Color
4288507420

Achromatopsia
4285756275

Achromatomaly
4286738771

CSS Examples

Text

The CSS property to change the color of the text to Android 4288507420 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(157, 110, 28)` looks like.

```
.text, #text, p{  
    color:rgb(157, 110, 28)  
}
```

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(157, 110, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 110, 28) }
```

Border

The CSS property to change the border of an element to Android 4288507420 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(157, 110, 28) }
```

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

```
.border{ border-color:rgb(157, 110, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 110, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 110, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 110, 28);  
box-shadow:4px 4px 4px 4px rgb(157, 110,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4288507420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 110, 28) }
```

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

```
.background{ background-color: rgb(157,  
110, 28) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor