

Converting Colors

Android(4288502561)

Have a look what the booklet for
Android(4288502561) contains.

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Color

Android(4288502561)

Conversions

Conversions Part 1

Format	Color
Hex	9D5B21
RGB	157, 91, 33
RGB Percent	62%, 36%, 13%
CMY	0.3843, 0.6431, 0.8706
CMYK	0.00, 0.42, 0.79, 0.38
HSL	28°, 65%, 37%
HSV	28°, 79%, 62%
XYZ	17.9202, 14.7601, 3.3433
YIQ	104.1220, 57.9540, -4.0460

Conversions

Conversions Part 2

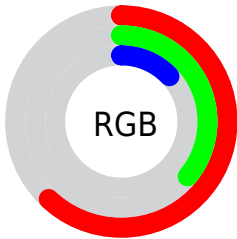
Format	Color
RYB	157, 142, 33
Decimal	10312481
CIELab	45.30, 22.47, 43.07
CIELCh	45, 48.576, 62.451
Yxy	14.7601, 0.4975, 0.4097
Android (android.graphics.Color)	4288502561 (0xFF9D5B21)
YUV	104.1220, -35.0631, 46.3740
Hunter-Lab	38.4188, 16.0272, 21.7336

Details

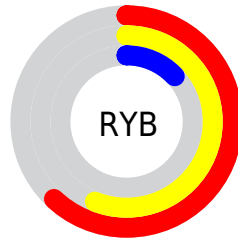
The Android color **4288502561** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280378269**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4292382290**, and **4284820480** is the 20% darker color. If you saturate the color by 10%, you get **4288500497**, and if you desaturate by 10%, it is **4288504625**.

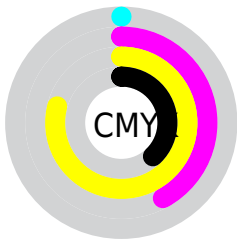
Distribution



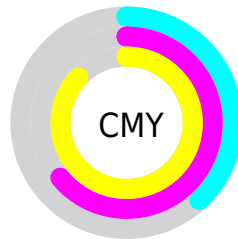
- Red (62%)
- Green (36%)
- Blue (13%)



- Red (62%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288502561 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 4288502561 by changing the saturation by 10% instead.



4288502561



4288502561

4294967295



4286595846



4292382290



4284820480



4294355051



4282979840



4294952069



4281204736



4294959263



4278583296



4294966459



4278190080



4294967255



4294967283



4288502561



4288502561

■ 4288500497

■ 4288504625

■ 4288498178

■ 4288506944

■ 4288497920

■ 4288509008

■ 4288511072

■ 4288513392

■ 4288515455

■ 4288517519

■ 4288519839

■ 4288521902

Harmonies

Analogous

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



4289809218



4288502561



4286409230

Triad

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



4288502561



4278222445



4285554608

Complementary

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



4288502561



4280378269

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.



4278218684



4288502561



4278222486

Square

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



4288502561



4278352964



4278221235



4288630161

Rectangle

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



4288502561



4284641815



4278221235



4283983287

Sweetspot

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



4288502561



4291605147



4288487779



4284896840



4293322470



4284900966

Same Dimension

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



4288502561



4291585290



4288518433



4283386695



4287578880



4279174912

Inverse Universe

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



4280378269



4278874572



4280362397



4282862415



4278209679



4278192143

Previews

White Background



This preview shows how the Android color 4288502561 looks on a white background.

Color Contrast Check

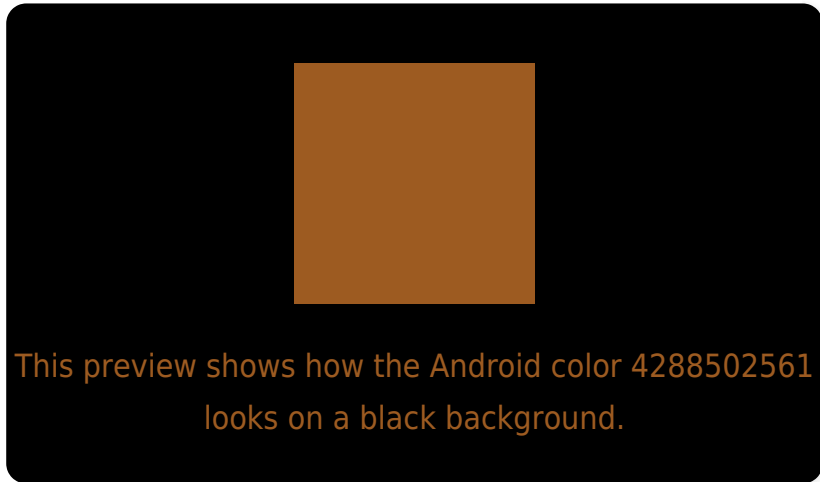
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288502561 Background



This preview shows how black text looks on a background with the Android color 4288502561.



This preview shows how white text looks on a background with the Android color 4288502561.

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
4288502561

Protanopia
4286082085

Deuteranopia
4287063581

Trichromacy



Original Color
4288502561

Protanomaly
4286932516

Deuteranomaly
4287586846

Tritanomaly
4288632646

Monochromacy



Original Color
4288502561

Achromatopsia
4285032552

Achromatomaly
4286276430

CSS Examples

Text

The CSS property to change the color of the text to Android 4288502561 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, 91, 33)` looks like.

```
.text, #text, p{  
    color:rgb(157, 91, 33)  
}
```

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, 91, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 91, 33) }
```

Border

The CSS property to change the border of an element to Android 4288502561 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, 91, 33) }
```

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

```
.border{ border-color:rgb(157, 91, 33) }
```

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

Here you see how a box with a 4 pixel rgb(157, 91, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 91, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 91, 33);  
box-shadow:4px 4px 4px 4px rgb(157, 91,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288502561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 91, 33) }
```

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

```
.background{ background-color: rgb(157, 91,  
33) }
```

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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