

Converting Colors

Android(4288961092)

Have a look what the booklet for
Android(4288961092) contains.

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Color

Android(4288961092)

Conversions

Conversions Part 1

Format	Color
Hex	A45A44
RGB	164, 90, 68
RGB Percent	64%, 35%, 27%
CMY	0.3569, 0.6471, 0.7333
CMYK	0.00, 0.45, 0.59, 0.36
HSL	14°, 41%, 45%
HSV	14°, 59%, 64%
XYZ	20.0094, 15.6222, 7.4296
YIQ	109.6180, 51.1660, 8.8460

Conversions

Conversions Part 2

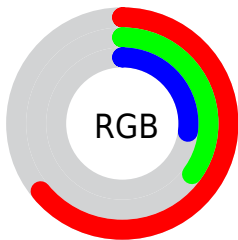
Format	Color
RYB	164, 97, 68
Decimal	10771012
CIELab	46.47, 28.15, 25.99
CIELCh	46, 38.315, 42.710
Yxy	15.6222, 0.4647, 0.3628
Android (android.graphics.Color)	4288961092 (0xFFA45A44)
YUV	109.6180, -20.5177, 47.6930
Hunter-Lab	39.5249, 21.1966, 16.5225

Details

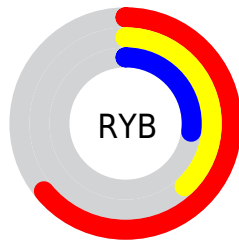
The Android color **4288961092** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282683044**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4292775285**, and **4285278744** is the 20% darker color. If you saturate the color by 10%, you get **4288957748**, and if you desaturate by 10%, it is **4288964436**.

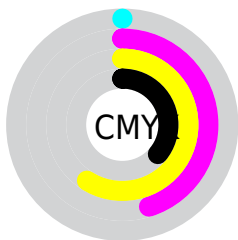
Distribution



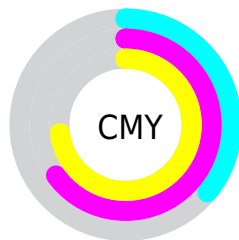
- Red (64%)
- Green (35%)
- Blue (27%)



- Red (64%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288961092 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 4288961092 by changing the saturation by 10% instead.



4288961092



4288961092

4294967295



4287119917



4292775285



4285278744



4294748302



4283503104



4294951849



4281729024



4294959300



4279894017



4294966496



4278190080

4294967293



4288961092



4288961092



4288957748



4288964436

4288954659

4288967525

4288951315

4288970869

4288947970

4288974214

4288947712

4288977302

4288980646

4288983735

4288987079

4288990424

Harmonies

Analogous

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



4289352546



4288961092



4287653424

Triad

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



4288961092



4279860570



4283461037

Complementary

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



4288961092



4282683044

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.



4278220715



4288961092



4278222459

Square

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



4288961092



4283463997



4278221977



4286734494

Rectangle

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



4288961092



4286475563



4278221977



4281889198

Sweetspot

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



4288961092



4292262064



4288955535



4285225300



4293651435



4285229931

Same Dimension

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



4288961092



4292240192



4288973124



4283583305



4287701248



4279370752

Inverse Universe

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



4282683044



4282430678



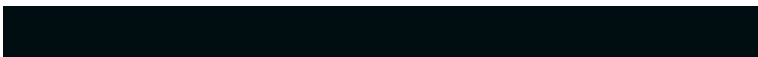
4282671012



4282994770



4278218897



4278193682

Previews

White Background



This preview shows how the Android color 4288961092 looks on a white background.

Color Contrast Check

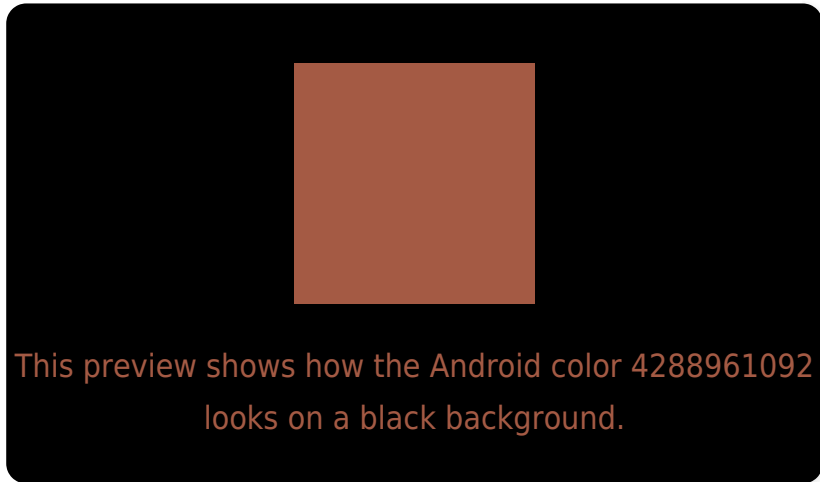
Large Text (above 18pt) WCAG AA ✓ Pass

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

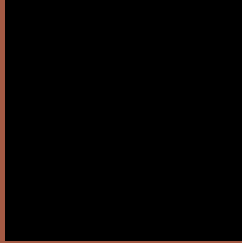
Any Text WCAG AA × Fail

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 4288961092 Background



This preview shows how black text looks on a background with the Android color 4288961092.



This preview shows how white text looks on a background with the Android color 4288961092.

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

4288961092

Protanopia

4286082892

Deuteranopia

4286999105

Trichromacy



Original Color
4288961092

Protanomaly
4287129417

Deuteranomaly
4287718466

Tritanomaly
4289026132

Monochromacy



Original Color
4288961092

Achromatopsia
4285427310

Achromatomaly
4286736223

CSS Examples

Text

The CSS property to change the color of the text to Android 4288961092 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(164, 90, 68)` looks like.

```
.text, #text, p{  
    color:rgb(164, 90, 68)  
}
```

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(164, 90, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 90, 68) }
```

Border

The CSS property to change the border of an element to Android 4288961092 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(164, 90, 68) }
```

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

```
.border{ border-color:rgb(164, 90, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 90, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 90, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 90, 68);  
box-shadow:4px 4px 4px 4px rgb(164, 90,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288961092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 90, 68) }
```

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

```
.background{ background-color: rgb(164, 90,  
68) }
```

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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