

Converting Colors

Android(4289093442)

Have a look what the booklet for
Android(4289093442) contains.

Android(4289093442)	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(4289093442)

Conversions

Conversions Part 1

Format	Color
Hex	A65F42
RGB	166, 95, 66
RGB Percent	65%, 37%, 26%
CMY	0.3490, 0.6275, 0.7412
CMYK	0.00, 0.43, 0.60, 0.35
HSL	17°, 43%, 45%
HSV	17°, 60%, 65%
XYZ	20.8015, 16.6848, 7.2784
YIQ	112.9230, 51.6250, 6.0330

Conversions

Conversions Part 2

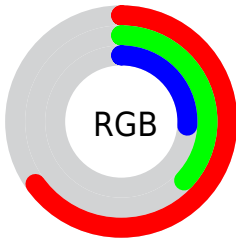
Format	Color
R_{YB}	166, 107, 66
Decimal	10903362
CIE _{Lab}	47.86, 26.06, 28.94
CIE _{LCh}	48, 38.938, 47.998
Yxy	16.6848, 0.4647, 0.3727
Android (android.graphics.Color)	4289093442 (0xFFA65F42)
YUV	112.9230, -23.1330, 46.5485
Hunter-Lab	40.8470, 19.4195, 18.0282

Details

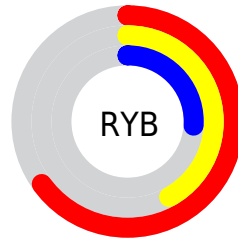
The Android color **4289093442** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282550694**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4292907635**, and **4285411094** is the 20% darker color. If you saturate the color by 10%, you get **4289090353**, and if you desaturate by 10%, it is **4289096531**.

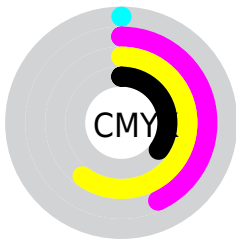
Distribution



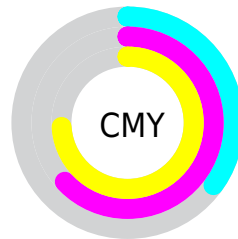
- Red (65%)
- Green (37%)
- Blue (26%)



- Red (65%)
- Yellow (42%)
- Blue (26%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289093442 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 4289093442 by changing the saturation by 10% instead.



4289093442



4289093442

4294967295



4287252267



4292907635



4285411094



4294880652



4283635712



4294953383



4281860608



4294960578



4280156161



4294967262



4278190080



4294967291



4289093442



4289093442



4289090353



4289096531

■ 4289087265

■ 4289099619

■ 4289084432

■ 4289102452

■ 4289081344

■ 4289105540

■ 4289108629

■ 4289111718

■ 4289114806

■ 4289117639

■ 4289120727

Harmonies

Analogous

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



4289680991



4289093442



4287654704

Triad

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



4289093442



4278288739



4284378800

Complementary

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



4289093442



4282550694

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.



4278221233



4289093442



4278223493

Square

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



4289093442



4283202884



4278223010



4287455646

Rectangle

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



4289093442



4286346030



4278223010



4282938035

Sweetspot

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



4289093442



4292459954



4289086090



4285422934



4293783021



4285427310

Same Dimension

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



4289093442



4292438589



4289105986



4283715148



4287900416



4279502336

Inverse Universe

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



4282550694



4282231769



4282538150



4283191892



4278217108



4278193684

Previews

White Background



This preview shows how the Android color 4289093442 looks on a white background.

Color Contrast Check

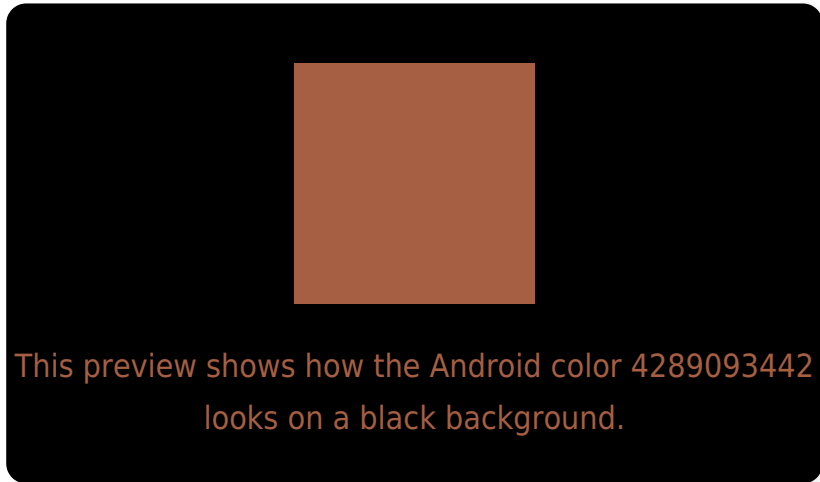
Large Text (above 18pt) WCAG AA ✓ Pass

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

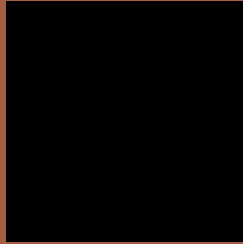
Any Text WCAG AA × Fail

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 4289093442 Background



This preview shows how black text looks on a background with the Android color 4289093442.



This preview shows how white text looks on a background with the Android color 4289093442.

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

4289093442

Protanopia

4286345801

Deuteranopia

4287327551

Trichromacy



Original Color
4289093442

Protanomaly
4287327046

Deuteranomaly
4287981632

Tritanomaly
4289158230

Monochromacy



Original Color
4289093442

Achromatopsia
4285624689

Achromatomaly
4286868064

CSS Examples

Text

The CSS property to change the color of the text to Android 4289093442 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(166, 95, 66)` looks like.

```
.text, #text, p{  
    color:rgb(166, 95, 66)  
}
```

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(166, 95, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 95, 66) }
```

Border

The CSS property to change the border of an element to Android 4289093442 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(166, 95, 66) }
```

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

```
.border{ border-color:rgb(166, 95, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 95, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 95, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 95, 66);  
box-shadow:4px 4px 4px 4px rgb(166, 95,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4289093442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 95, 66) }
```

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

```
.background{ background-color: rgb(166, 95,  
66) }
```

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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