

Converting Colors

Android(4290867522)

Have a look what the booklet for
Android(4290867522) contains.

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Color

Android(4290867522)

Conversions

Conversions Part 1

Format	Color
Hex	C17142
RGB	193, 113, 66
RGB Percent	76%, 44%, 26%
CMY	0.2431, 0.5569, 0.7412
CMYK	0.00, 0.41, 0.66, 0.24
HSL	22°, 51%, 51%
HSV	22°, 66%, 76%
XYZ	28.8808, 23.5411, 8.1759
YIQ	131.5620, 62.7670, 2.3430

Conversions

Conversions Part 2

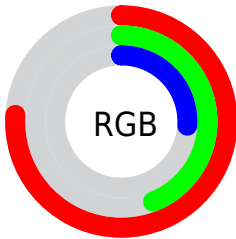
Format	Color
RYB	193, 141, 66
Decimal	12677442
CIELab	55.63, 27.42, 39.12
CIElCh	56, 47.766, 54.974
Yxy	23.5411, 0.4766, 0.3885
Android (android.graphics.Color)	4290867522 (0xFFC17142)
YUV	131.5620, -32.3221, 53.8811
Hunter-Lab	48.5191, 21.3429, 23.9724

Details

The Android color `4290867522` is a dark color, and the websafe version is hex `CC6633`. The color can be described as dark muted orange. A complement of this color would be `4282553025`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294813299`, and `4287053843` is the 20% darker color. If you saturate the color by 10%, you get `4290864431`, and if you desaturate by 10%, it is `4290870613`.

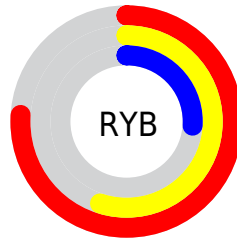
Distribution



Red (76%)

Green (44%)

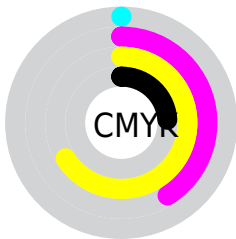
Blue (26%)



Red (76%)

Yellow (55%)

Blue (26%)

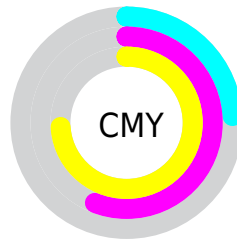


Cyan (0%)

Magenta (41%)

Yellow (66%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290867522 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 4290867522 by changing the saturation by 10% instead.



4290867522



4290867522

4294967295



4288960554



4294813299



4287053843



4294951309



4285147136



4294958504



4283306240



4294965956



4281532416



4294967264



4279500800

4294967293



4278190080



4290867522



4290867522



4290864431



4290870613

■ 4290861339

■ 4290873705

■ 4290858248

■ 4290876796

■ 4290856704

■ 4290880143

■ 4290883234

■ 4290886326

■ 4290889417

■ 4290892508

■ 4290895600

Harmonies

Analogous

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



4291912805



4290867522



4288839983

Triad

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



4290867522



4278229373



4286348753

Complementary

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



4290867522



4282553025

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.



4278226136



4290867522



4278229415

Square

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



4290867522



4282815828



4278228424



4289817781

Rectangle

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



4290867522



4287203888



4278228424



4284646357

Sweetspot

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



4290867522



4294630088



4290855570



4286409311



4294769916



4286414205

Same Dimension

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



4290867522



4294606388



4290883650



4284570455



4288756480



4280355840

Inverse Universe

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



4282553025



4281643514



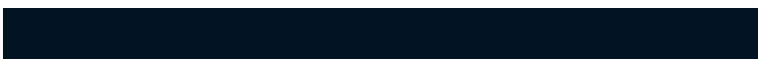
4282536897



4283915617



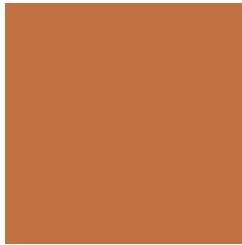
4278216097



4278195489

Previews

White Background



This preview shows how the Android color 4290867522 looks on a white background.

Color Contrast Check

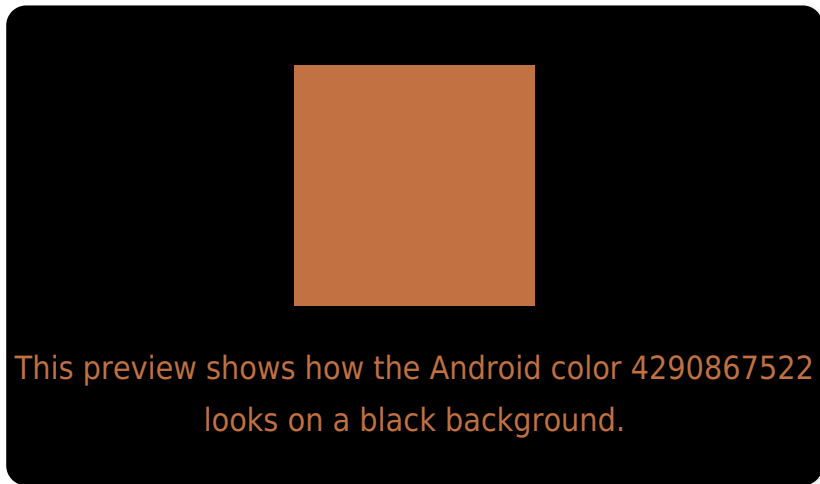
Large Text (above 18pt) WCAG AA ✓ Pass

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

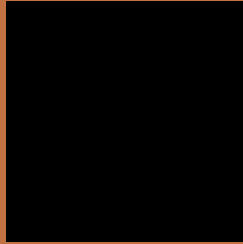
Any Text WCAG AA ✓ Pass

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 4290867522 Background



This preview shows how black text looks on a background with the Android color 4290867522.



This preview shows how white text looks on a background with the Android color 4290867522.

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


4290867522

Protanopia

4287858249

Deuteranopia

4289036095



Tritanopia
4291062643

Trichromacy



Original Color
4290867522

Protanomaly
4288970310

Deuteranomaly
4289690176

Tritanomaly
4290997601

Monochromacy



Original Color
4290867522

Achromatopsia
4286874756

Achromatomaly
4288314732

CSS Examples

Text

The CSS property to change the color of the text to Android 4290867522 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(193, 113, 66)` looks like.

```
.text, #text, p{  
    color:rgb(193, 113, 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(193, 113, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 113, 66) }
```

Border

The CSS property to change the border of an element to Android 4290867522 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(193, 113, 66) }
```

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

```
.border{ border-color:rgb(193, 113, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 113, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 113, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 113, 66);  
box-shadow:4px 4px 4px 4px rgb(193, 113,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290867522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 113, 66) }
```

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

```
.background{ background-color: rgb(193,  
113, 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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