

Converting Colors

Android(4291981888)

Have a look what the booklet for
Android(4291981888) contains.

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Color

Android(4291981888)

Conversions

Conversions Part 1

Format	Color
Hex	D27240
RGB	210, 114, 64
RGB Percent	82%, 45%, 25%
CMY	0.1765, 0.5529, 0.7490
CMYK	0.00, 0.46, 0.70, 0.18
HSL	21°, 62%, 54%
HSV	21°, 70%, 82%
XYZ	33.5211, 26.1064, 8.1228
YIQ	137.0040, 73.2660, 4.8020

Conversions

Conversions Part 2

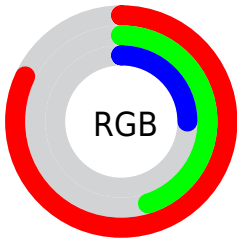
Format	Color
R_{YB}	210, 140, 64
Decimal	13791808
CIE _{Lab}	58.14, 33.70, 43.63
CIE _{LCh}	58, 55.131, 52.316
Yxy	26.1064, 0.4948, 0.3853
Android (android.graphics.Color)	4291981888 (0xFFD27240)
YUV	137.0040, -35.9910, 64.0175
Hunter-Lab	51.0945, 27.6916, 26.3404

Details

The Android color **4291981888** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282425554**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294944626**, and **4288036880** is the 20% darker color. If you saturate the color by 10%, you get **4291978283**, and if you desaturate by 10%, it is **4291985493**.

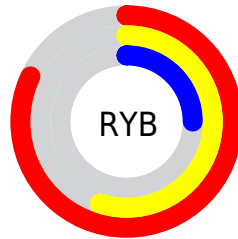
Distribution



Red (82%)

Green (45%)

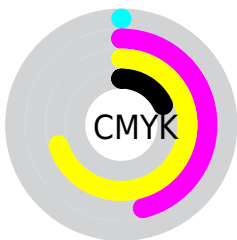
Blue (25%)



Red (82%)

Yellow (55%)

Blue (25%)

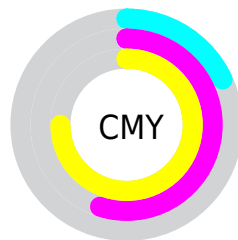


Cyan (0%)

Magenta (46%)

Yellow (70%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291981888 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 4291981888 by changing the saturation by 10% instead.



4291981888



4291981888

4294967295



4290009384



4294944626



4288036880



4294951820



4286129920



4294959015



4284222976



4294966466



4282384384



4294967262



4280745985



4294967291



4278190080



4291981888



4291981888



4291978283



4291985493

 4291974678

 4291989098

 4291971329

 4291992447

 4291971072

 4291996052

 4291999657

 4292003262

 4292006867

 4292010216

 4292013821

Harmonies

Analogous

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



4293091946



4291981888



4289758500

Triad

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



4291981888



4278231677



4286022885

Complementary

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



4291981888



4282425554

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.



4278228459



4291981888



4278231983

Square

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



4291981888



4282752590



4278230999



4290408647

Rectangle

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



4291981888



4287860772



4278230999



4283730666

Sweetspot

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



4291981888



4294958281



4291969185



4286606176



4278190080



4286611584

Same Dimension

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



4291981888



4294931499



4292000320



4285096542



4289214976



4280880640

Inverse Universe

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



4282425554



4281055231



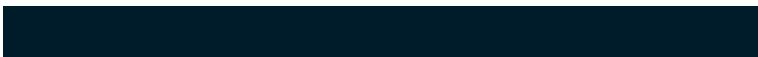
4282407122



4284376425



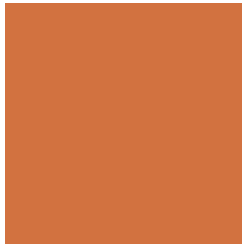
4278218664



4278197033

Previews

White Background



This preview shows how the Android color 4291981888 looks on a white background.

Color Contrast Check

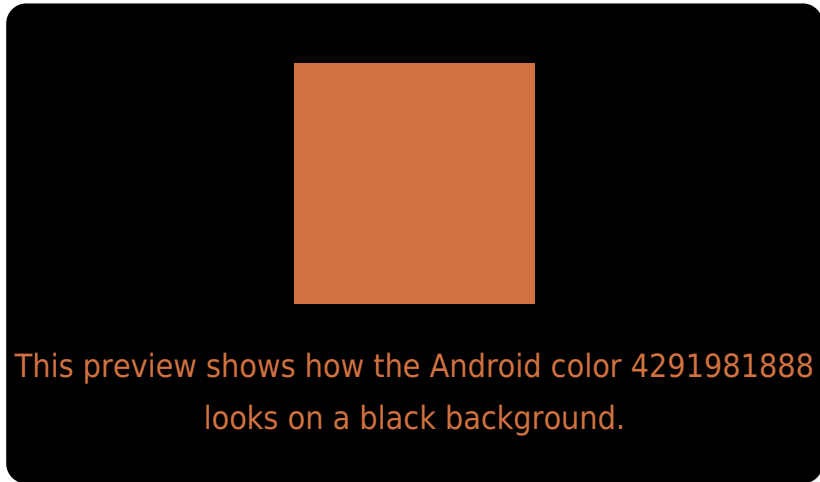
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291981888 Background



This preview shows how black text looks on a background with the Android color 4291981888.



This preview shows how white text looks on a background with the Android color 4291981888.

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
4291981888

Protanopia
4288384072

Deuteranopia
4289627451

Trichromacy



Original Color
4291981888

Protanomaly
4289692485

Deuteranomaly
4290477629

Tritanomaly
4292111969

Monochromacy



Original Color
4291981888

Achromatopsia
4287203721

Achromatomaly
4288971118

CSS Examples

Text

The CSS property to change the color of the text to Android 4291981888 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(210, 114, 64)` looks like.

```
.text, #text, p{  
    color:rgb(210, 114, 64)  
}
```

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(210, 114, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 114, 64) }
```

Border

The CSS property to change the border of an element to Android 4291981888 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(210, 114, 64) }
```

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

```
.border{ border-color:rgb(210, 114, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 114, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 114, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 114, 64);  
box-shadow:4px 4px 4px 4px rgb(210, 114,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4291981888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 114, 64) }
```

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

```
.background{ background-color: rgb(210,  
114, 64) }
```

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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