

Converting Colors

Android(4291064908)

Have a look what the booklet for
Android(4291064908) contains.

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Color

Android(4291064908)

Conversions

Conversions Part 1

Format	Color
Hex	C4744C
RGB	196, 116, 76
RGB Percent	77%, 45%, 30%
CMY	0.2314, 0.5451, 0.7020
CMYK	0.00, 0.41, 0.61, 0.23
HSL	20°, 50%, 53%
HSV	20°, 61%, 77%
XYZ	30.3148, 24.7483, 10.0166
YIQ	135.3600, 60.5200, 4.5200

Conversions

Conversions Part 2

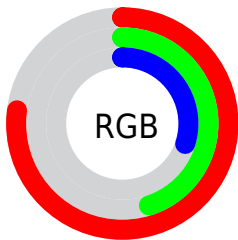
Format	Color
R_{YB}	196, 136, 76
Decimal	12874828
CIE Lab	56.83, 27.70, 35.28
CIE LCh	57, 44.857, 51.866
Yxy	24.7483, 0.4658, 0.3803
Android (android.graphics.Color)	4291064908 (0xFFC4744C)
YUV	135.3600, -29.2645, 53.1813
Hunter-Lab	49.7477, 21.7144, 22.8855

Details

The Android color **4291064908** 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 **4283210948**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294945150**, and **4287251230** is the 20% darker color. If you saturate the color by 10%, you get **4291061560**, and if you desaturate by 10%, it is **4291068256**.

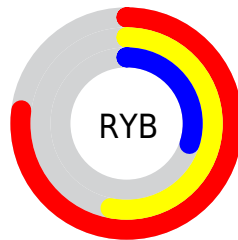
Distribution



Red (77%)

Green (45%)

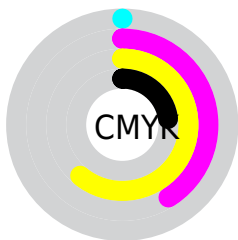
Blue (30%)



Red (77%)

Yellow (53%)

Blue (30%)

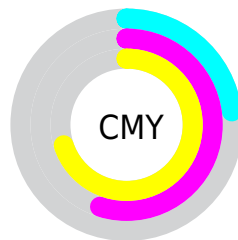


Cyan (0%)

Magenta (41%)

Yellow (61%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291064908 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 4291064908 by changing the saturation by 10% instead.



4291064908



4291064908

4294967295



4289157940



4294945150



4287251230



4294952088



4285410054



4294959283



4283569152



4294966735



4281794560



4294967275



4279959553



4278190080



4291064908



4291064908



4291061560



4291068256

4291058213

4291071603

4291054865

4291074951

4291051776

4291078298

4291081646

4291084994

4291088341

4291091945

4291095292

Harmonies

Analogous

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



4291914093



4291064908



4289233721

Triad

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



4291064908



4278229884



4286218961

Complementary

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



4291064908



4283210948

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.



4278948053



4291064908



4278230180

Square

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



4291064908



4283733846



4278229189



4289622969

Rectangle

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



4291064908



4287662904



4278229189



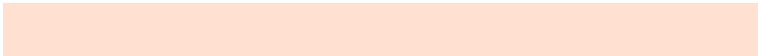
4284581845

Sweetspot

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



4291064908



4294959313



4291054748



4286606691



4278190080



4286611584

Same Dimension

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



4291064908



4294935365



4291080268



4284570199



4288755200



4280355584

Inverse Universe

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



4283210948



4282761727



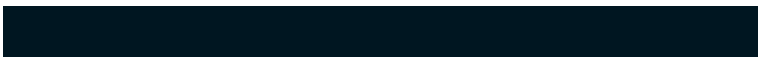
4283195588



4283915873



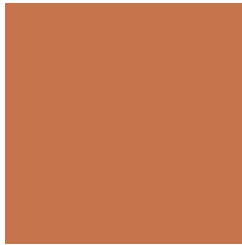
4278217633



4278195745

Previews

White Background



This preview shows how the Android color 4291064908 looks on a white background.

Color Contrast Check

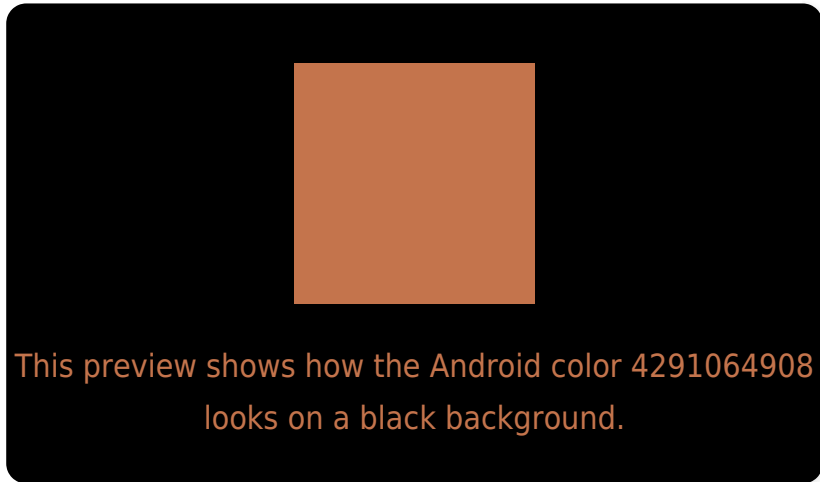
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291064908 Background



This preview shows how black text looks on a background with the Android color 4291064908.



This preview shows how white text looks on a background with the Android color 4291064908.

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
4291064908

Protanopia
4287990100

Deuteranopia
4289233481



Tritanopia
4291260279

Trichromacy



Original Color
4291064908

Protanomaly
4289102161

Deuteranomaly
4289887562

Tritanomaly
4291195239

Monochromacy



Original Color
4291064908

Achromatopsia
4287072135

Achromatomaly
4288512114

CSS Examples

Text

The CSS property to change the color of the text to Android 4291064908 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(196, 116, 76)` looks like.

```
.text, #text, p{  
    color:rgb(196, 116, 76)  
}
```

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(196, 116, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 116, 76) }
```

Border

The CSS property to change the border of an element to Android 4291064908 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(196, 116, 76) }
```

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

```
.border{ border-color:rgb(196, 116, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 116, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 116, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 116, 76);  
box-shadow:4px 4px 4px 4px rgb(196, 116,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4291064908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 116, 76) }
```

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

```
.background{ background-color: rgb(196,  
116, 76) }
```

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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