

Converting Colors

Android(4291716708)

Have a look what the booklet for
Android(4291716708) contains.

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Color

Android(4291716708)

Conversions

Conversions Part 1

Format	Color
Hex	CE6664
RGB	206, 102, 100
RGB Percent	81%, 40%, 39%
CMY	0.1922, 0.6000, 0.6078
CMYK	0.00, 0.50, 0.51, 0.19
HSL	1°, 52%, 60%
HSV	1°, 51%, 81%
XYZ	32.5052, 23.5447, 14.8880
YIQ	132.8680, 62.6260, 21.4260

Conversions

Conversions Part 2

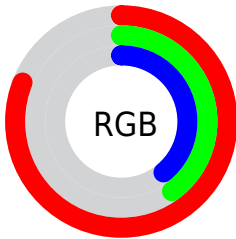
Format	Color
R _Y B	206, 102, 100
Decimal	13526628
CIE Lab	55.63, 40.91, 20.46
CIE LCh	56, 45.743, 26.573
Yxy	23.5447, 0.4582, 0.3319
Android (android.graphics.Color)	4291716708 (0xFFCE6664)
YUV	132.8680, -16.2039, 64.1368
Hunter-Lab	48.5228, 34.6614, 15.7744

Details

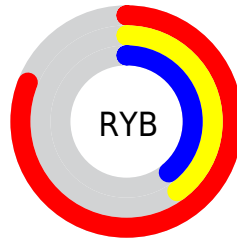
The Android color **4291716708** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284796110**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294941591**, and **4287836725** is the 20% darker color. If you saturate the color by 10%, you get **4291711567**, and if you desaturate by 10%, it is **4291721849**.

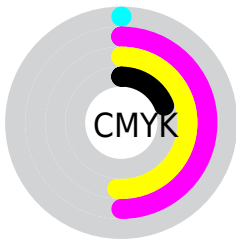
Distribution



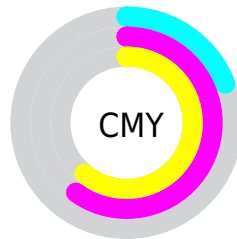
- Red (81%)
- Green (40%)
- Blue (39%)



- Red (81%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (19%)





- Cyan (19%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291716708 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 4291716708 by changing the saturation by 10% instead.

 4291716708

 4291716708

4294967295

 4289743948

 4294941591

 4287836725

 4294948786

 4285994784

 4294955981


 4284153866

 4294963433


 4282318848


 4280549377

 4278190080


 4291716708


 4291716708


 4291711567


 4291721849

 4291706427

 4291726989


 4291701030


 4291732386

 4291695890


 4291737526

 4291691520

 4291742667

 4291747808

 4291752948

 4291756031

Harmonies

Analogous

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



4291519371



4291716708



4290671428

Triad

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



4291716708



4282815832



4280454100

Complementary

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



4291716708



4284796110

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.



4278228167



4291716708



4278229375

Square

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



4291716708



4286156091



4278229416



4286610892

Rectangle

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



4291716708



4289428790



4278229416



4278226898

Sweetspot

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



4291716708



4294957529



4291716300



4286605673



4278190080



4286611584

Same Dimension

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



4291716708



4294927457



4291730276



4284898396



4289069824



4280680704

Inverse Universe

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



4284796110



4284611839



4284782542



4284245606



4278231974



4278199846

Previews

White Background



This preview shows how the Android color 4291716708 looks on a white background.

Color Contrast Check

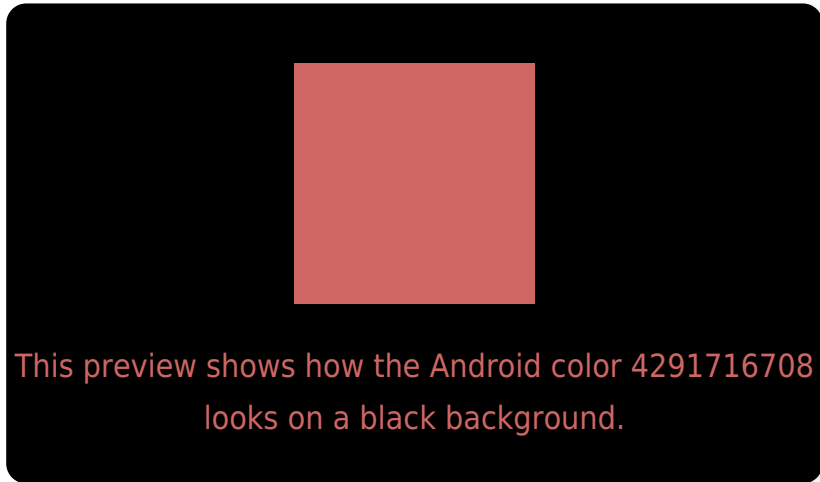
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291716708 Background



This preview shows how black text looks on a background with the Android color 4291716708.



This preview shows how white text looks on a background with the Android color 4291716708.

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



Trichromacy



Original Color
4291716708

Protanomaly
4289034862

Deuteranomaly
4289754977

Tritanomaly
4291781993

Monochromacy



Original Color
4291716708

Achromatopsia
4286940549

Achromatomaly
4288707193

CSS Examples

Text

The CSS property to change the color of the text to Android 4291716708 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(206, 102, 100)` looks like.

```
.text, #text, p{  
    color:rgb(206, 102, 100)  
}
```

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(206, 102, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 102, 100) }
```

Border

The CSS property to change the border of an element to Android 4291716708 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(206, 102, 100) }
```

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

```
.border{ border-color:rgb(206, 102, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 102, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 102, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 102, 100);  
box-shadow:4px 4px 4px 4px rgb(206, 102,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291716708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 102, 100) }
```

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

```
.background{ background-color: rgb(206,  
102, 100) }
```

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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