

Converting Colors

Android(4291866508)

Have a look what the booklet for
Android(4291866508) contains.

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Color

Android(4291866508)

Conversions

Conversions Part 1

Format	Color
Hex	D0AF8C
RGB	208, 175, 140
RGB Percent	82%, 69%, 55%
CMY	0.1843, 0.3137, 0.4510
CMYK	0.00, 0.16, 0.33, 0.18
HSL	31°, 42%, 68%
HSV	31°, 33%, 82%
XYZ	46.0760, 45.9633, 31.2543
YIQ	180.8770, 30.9030, -3.8890

Conversions

Conversions Part 2

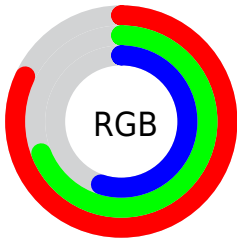
Format	Color
R_YB	204, 208, 140
Decimal	13676428
CIE _{Lab}	73.52, 6.91, 22.42
CIE _{LCh}	74, 23.458, 72.868
Yxy	45.9633, 0.3737, 0.3728
Android (android.graphics.Color)	4291866508 (0xFFD0AF8C)
YUV	180.8770, -20.1524, 23.7869
Hunter-Lab	67.7962, 2.6697, 20.1245

Details

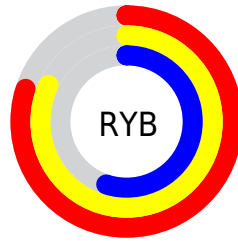
The Android color `4291866508` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287409616`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294960834`, and `4288248666` is the 20% darker color. If you saturate the color by 10%, you get `4291863927`, and if you desaturate by 10%, it is `4291869089`.

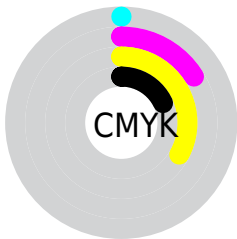
Distribution



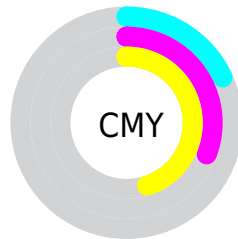
- Red (82%)
- Green (69%)
- Blue (55%)



- Red (80%)
- Yellow (82%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291866508 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 4291866508 by changing the saturation by 10% instead.



4291866508



4291866508

4294967295



4290024562



4294960834



4288248666



4294967262



4286472770



4294967290



4284762667



4283118358



4281605632



4280026880




4278190080



4291866508



4291866508

 4291863927

 4291869089

 4291861346

 4291871670

 4291858766

 4291874250

 4291856185

 4291876831

 4291853604

 4291879412

 4291850767

 4291882239

 4291848960

 4291884799

 4291887103

Harmonies

Analogous

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



4292782488



4291866508



4290492043

Triad

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



4291866508



4286300605



4291079380

Complementary

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



4291866508



4287409616

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.



4289246174



4291866508



4286234577

Square

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



4291866508



4287348903



4287347421



4292388802

Rectangle

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



4291866508



4289444496



4287347421



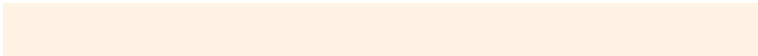
4290490073

Sweetspot

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



4291866508



4294964198



4291857582



4286609520



4278190080



4286611584

Same Dimension

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



4291866508



4294954908



4291874956



4285096798



4289222400



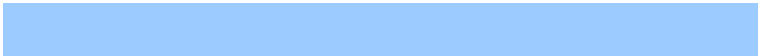
4280882432

Inverse Universe

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



4287409616



4288466175



4287401168



4284375913



4278211240



4278195241

Previews

White Background



This preview shows how the Android color 4291866508 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291866508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

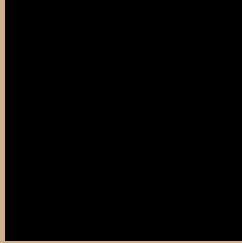
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291866508 Background



This preview shows how black text looks on a background with the Android color 4291866508.



This preview shows how white text looks on a background with the Android color 4291866508.

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
4291866508

Protanopia
4290819215

Deuteranopia
4292128140



Tritanopia
4292192694

Trichromacy



Original Color
4291866508

Protanomaly
4291211918

Deuteranomaly
4292062860

Tritanomaly
4292062119

Monochromacy



Original Color
4291866508

Achromatopsia
4290098613

Achromatomaly
4290753446

CSS Examples

Text

The CSS property to change the color of the text to Android 4291866508 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(208, 175, 140)` looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 140)  
}
```

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(208, 175, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 140) }
```

Border

The CSS property to change the border of an element to Android 4291866508 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(208, 175, 140) }
```

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

```
.border{ border-color:rgb(208, 175, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 175, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 140);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291866508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 175, 140) }
```

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

```
.background{ background-color: rgb(208,  
175, 140) }
```

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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