

Converting Colors

Android(4292466888)

Have a look what the booklet for
Android(4292466888) contains.

Android(4292466888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292466888)

Conversions

Conversions Part 1

Format	Color
Hex	D9D8C8
RGB	217, 216, 200
RGB Percent	85%, 85%, 78%
CMY	0.1490, 0.1529, 0.2157
CMYK	0.00, 0.00, 0.08, 0.15
HSL	56°, 18%, 82%
HSV	56°, 8%, 85%
XYZ	63.5965, 68.0336, 64.4235
YIQ	214.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

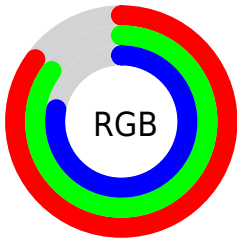
Format	Color
R _Y B	201, 217, 200
Decimal	14276808
CIE Lab	86.02, -2.43, 8.00
CIE LCh	86, 8.361, 106.918
Yxy	68.0336, 0.3244, 0.3470
Android (android.graphics.Color)	4292466888 (0xFFD9D8C8)
YUV	214.4750, -7.1362, 2.2144
Hunter-Lab	82.4825, -6.7155, 11.4289

Details

The Android color `4292466888` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291348953`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288848274` is the 20% darker color. If you saturate the color by 10%, you get `4292466610`, and if you desaturate by 10%, it is `4292467166`.

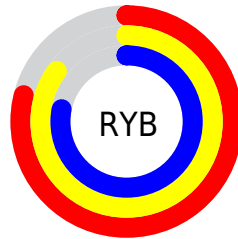
Distribution



Red (85%)

Green (85%)

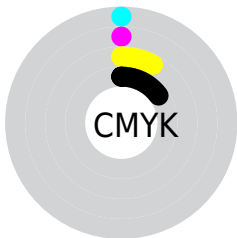
Blue (78%)



Red (79%)

Yellow (85%)

Blue (78%)

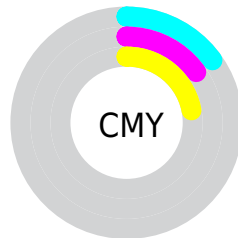


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292466888 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 4292466888 by changing the saturation by 10% instead.

 4292466888

 4292466888

4294967295

 4290624685

 4288848274

 4287137656

 4285427296

 4283848008

 4282334769

 4280887324

 4279571458

 4278190080

 4292466888

 4292466888

 4292466610

 4292467166

 4292466077

 4292467699

 4292465799

 4292467967

 4292465521

 4292468223

 4292465244

 4292468479

 4292464710

 4292468991

 4292464432

 4292469247

 4292464154

 4292469503

 4292463877

 4292469759

Harmonies

Analogous

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



4292990408



4292466888



4291877580

Triad

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



4292466888



4291156962



4293251803

Complementary

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



4292466888



4291348953

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.



4292793570



4292466888



4291549670

Square

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



4292466888



4291091675



4292204262



4293513939

Rectangle

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



4292466888



4291484625



4292204262



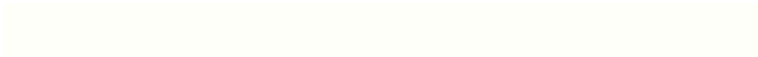
4293120989

Sweetspot

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



4292466888



4294967290



4292462793



4286611325



4278190080



4286611584

Same Dimension

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



4292466888



4294967016



4292008392



4285427043



4289569536



4281215744

Inverse Universe

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



4291348953



4293454335



4291807449



4284703598



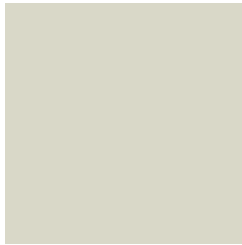
4278192813



4278190894

Previews

White Background



This preview shows how the Android color 4292466888 looks on a white background.

Color Contrast Check

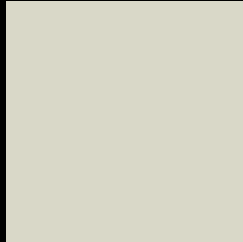
Large Text (above 18pt) WCAG AA × Fail

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 4292466888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

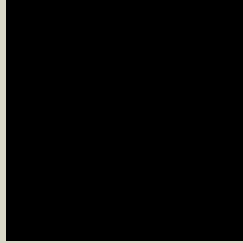
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

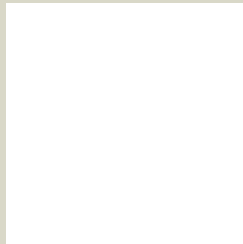
Any Text WCAG AAA ✓ Pass

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

Android 4292466888 Background



This preview shows how black text looks on a background with the Android color 4292466888.



This preview shows how white text looks on a background with the Android color 4292466888.

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
4292466888

Protanomaly
4292728775

Deuteranomaly
4293448649

Tritanomaly
4292662746

Monochromacy



Original Color
4292466888

Achromatopsia
4292269782

Achromatomaly
4292335569

CSS Examples

Text

The CSS property to change the color of the text to Android 4292466888 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(217, 216, 200)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 200)  
}
```

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(217, 216, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 200) }
```

Border

The CSS property to change the border of an element to Android 4292466888 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(217, 216, 200) }
```

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

```
.border{ border-color:rgb(217, 216, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 216, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 216, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 216, 200);  
box-shadow:4px 4px 4px 4px rgb(217, 216,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4292466888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 200) }
```

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

```
.background{ background-color: rgb(217,  
216, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor