

Converting Colors

Android(4292516184)

Have a look what the booklet for
Android(4292516184) contains.

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Color

Android(4292516184)

Conversions

Conversions Part 1

Format	Color
Hex	DA9958
RGB	218, 153, 88
RGB Percent	85%, 60%, 35%
CMY	0.1451, 0.4000, 0.6549
CMYK	0.00, 0.30, 0.60, 0.15
HSL	30°, 64%, 60%
HSV	30°, 60%, 85%
XYZ	42.0661, 38.3925, 14.4259
YIQ	165.0250, 59.6050, -6.4350

Conversions

Conversions Part 2

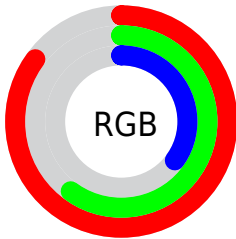
Format	Color
RYB	218, 218, 88
Decimal	14326104
CIELab	68.31, 17.64, 43.40
CIElCh	68, 46.848, 67.884
Yxy	38.3925, 0.4433, 0.4046
Android (android.graphics.Color)	4292516184 (0xFFDA9958)
YUV	165.0250, -37.9733, 46.4591
Hunter-Lab	61.9617, 12.7518, 29.5693

Details

The Android color `4292516184` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4283996634`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294954892`, and `4288636455` is the 20% darker color. If you saturate the color by 10%, you get `4292513346`, and if you desaturate by 10%, it is `4292519022`.

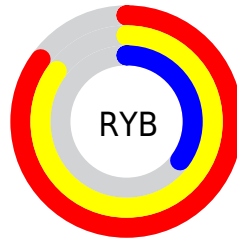
Distribution



Red (85%)

Green (60%)

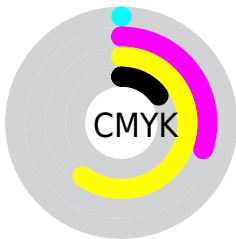
Blue (35%)



Red (85%)

Yellow (85%)

Blue (35%)

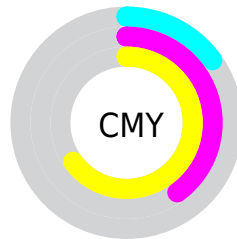


Cyan (0%)

Magenta (30%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292516184 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 4292516184 by changing the saturation by 10% instead.



4292516184



4292516184

4294967295



4290543423



4294954892



4288636455



4294962342



4286795277



4294967234



4284954368



4294967262



4283179264



4294967291



4281404416



4279631872



4278190080



4292516184



4292516184

 4292513346

 4292519022

 4292510508

 4292521860

 4292507671

 4292524697

 4292504833

 4292527535

 4292504832

 4292530373

 4292532955

 4292535793

 4292538623

 4292541439

Harmonies

Analogous

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



4294019957



4292516184



4290160720

Triad

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



4292516184



4278238385



4290353130

Complementary

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



4292516184



4283996634

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.



4285900794



4292516184



4278237913

Square

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



4292516184



4283349637



4278236404



4293167559

Rectangle

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



4292516184



4288196697



4278236404



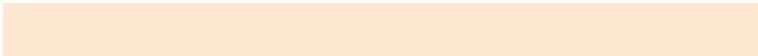
4289043953

Sweetspot

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



4292516184



4294961361



4292499609



4286607715



4278190080



4286611584

Same Dimension

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



4292516184



4294943559



4292532824



4285425763



4289550080



4281210624

Inverse Universe

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



4283996634



4282885119



4283979994



4284704878



4278212525



4278196014

Previews

White Background



This preview shows how the Android color 4292516184 looks on a white background.

Color Contrast Check

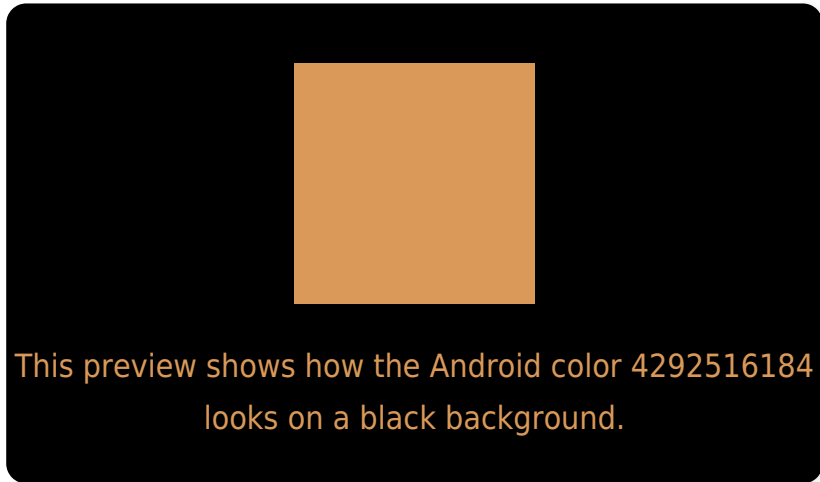
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

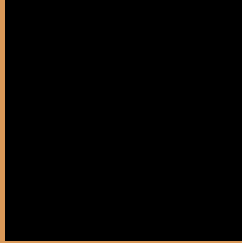
Any Text WCAG AA ✓ Pass

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 4292516184 Background



This preview shows how black text looks on a background with the Android color 4292516184.



This preview shows how white text looks on a background with the Android color 4292516184.

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





Tritanopia
4292841884

Trichromacy



Original Color
4292516184

Protanomaly
4291076699

Deuteranomaly
4291992919

Tritanomaly
4292711555

Monochromacy



Original Color
4292516184

Achromatopsia
4289045925

Achromatomaly
4290290057

CSS Examples

Text

The CSS property to change the color of the text to Android 4292516184 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(218, 153, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 153, 88)  
}
```

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(218, 153, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 153, 88) }
```

Border

The CSS property to change the border of an element to Android 4292516184 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(218, 153, 88) }
```

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

```
.border{ border-color:rgb(218, 153, 88) }
```

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

Here you see how a box with a 4 pixel rgb(218, 153, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 153, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 153, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 153,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4292516184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 153, 88) }
```

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

```
.background{ background-color: rgb(218,  
153, 88) }
```

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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