

Converting Colors

Android(4292578135)

Have a look what the booklet for
Android(4292578135) contains.

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Color

Android(4292578135)

Conversions

Conversions Part 1

Format	Color
Hex	DB8B57
RGB	219, 139, 87
RGB Percent	86%, 55%, 34%
CMY	0.1412, 0.4549, 0.6588
CMYK	0.00, 0.37, 0.60, 0.14
HSL	24°, 65%, 60%
HSV	24°, 60%, 86%
XYZ	40.1663, 34.2134, 13.5037
YIQ	156.9920, 64.3720, 0.7880

Conversions

Conversions Part 2

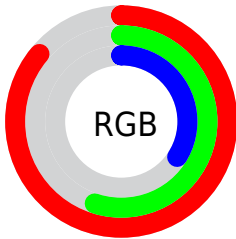
Format	Color
RYB	219, 173, 87
Decimal	14388055
CIELab	65.13, 25.51, 40.14
CIElCh	65, 47.563, 57.568
Yxy	34.2134, 0.4570, 0.3893
Android (android.graphics.Color)	4292578135 (0xFFDB8B57)
YUV	156.9920, -34.5061, 54.3810
Hunter-Lab	58.4922, 20.2136, 27.2567

Details

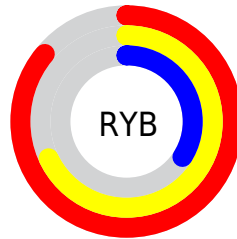
The Android color `4292578135` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4283934683`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294951306`, and `4288698407` is the 20% darker color. If you saturate the color by 10%, you get `4292574785`, and if you desaturate by 10%, it is `4292581485`.

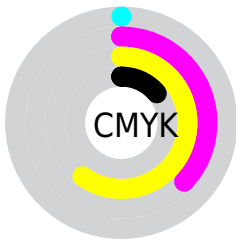
Distribution



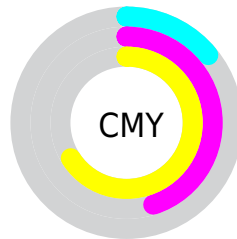
- Red (86%)
- Green (55%)
- Blue (34%)



- Red (86%)
- Yellow (68%)
- Blue (34%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292578135 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 4292578135 by changing the saturation by 10% instead.



4292578135



4292578135

4294967295



4290605375



4294951306



4288698407



4294958501



4286791695



4294965952



4284950784



4294967260



4283109888



4294967289



4281401344



4278976512



4278190080



4292578135



4292578135

 4292574785

 4292581485

 4292571179

 4292585091

 4292567829

 4292588441

 4292564480

 4292591791

 4292595140

 4292598746

 4292602096

 4292605439

 4292607999

Harmonies

Analogous

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



4293754489



4292578135



4290419526

Triad

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



4292578135



4278236057



4288451818

Complementary

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



4292578135



4283934683

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.



4282885363



4292578135



4278236100

Square

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



4292578135



4284199023



4278234853



4291790028

Rectangle

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



4292578135



4288652106



4278234853



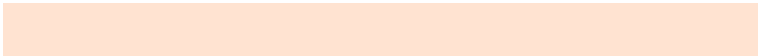
4286880495

Sweetspot

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



4292578135



4294960081



4292564904



4286607203



4278190080



4286611584

Same Dimension

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



4292578135



4294938695



4292594775



4285425507



4289545216



4281209344

Inverse Universe

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



4283934683



4282890239



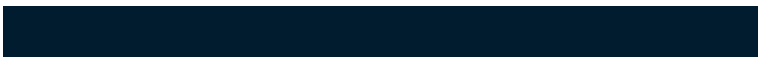
4283918043



4284705134



4278217133



4278197294

Previews

White Background



This preview shows how the Android color 4292578135 looks on a white background.

Color Contrast Check

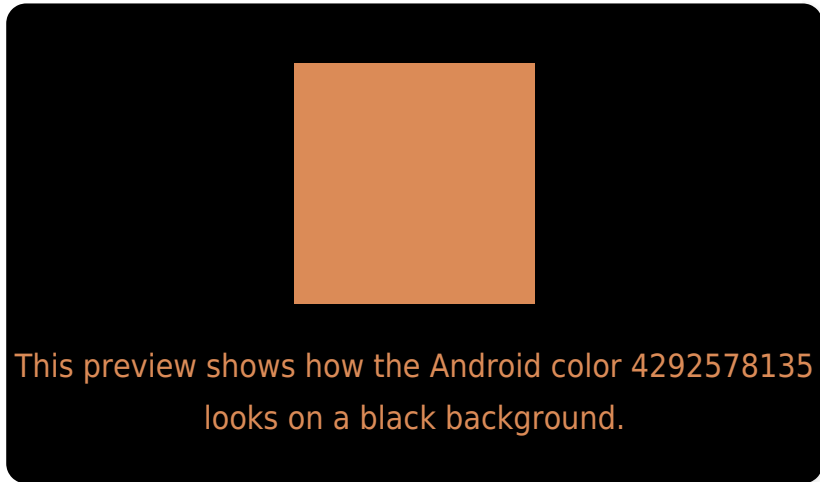
Large Text (above 18pt) WCAG AA × Fail

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

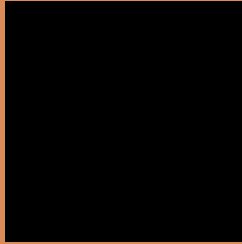
Any Text WCAG AA ✓ Pass

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 4292578135 Background



This preview shows how black text looks on a background with the Android color 4292578135.




This preview shows how white text looks on a background with the Android color 4292578135.

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
4292838542

Trichromacy



Original Color
4292578135

Protanomaly
4290680923

Deuteranomaly
4291531605

Tritanomaly
4292773754

Monochromacy



Original Color
4292578135

Achromatopsia
4288519581

Achromatomaly
4290025092

CSS Examples

Text

The CSS property to change the color of the text to Android 4292578135 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(219, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(219, 139, 87)  
}
```

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(219, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 139, 87) }
```

Border

The CSS property to change the border of an element to Android 4292578135 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(219, 139, 87) }
```

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

```
.border{ border-color:rgb(219, 139, 87) }
```

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

Here you see how a box with a 4 pixel rgb(219, 139, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(219, 139,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4292578135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 139, 87) }
```

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

```
.background{ background-color: rgb(219,  
139, 87) }
```

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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