

Converting Colors

Android(4292578392)

Have a look what the booklet for
Android(4292578392) contains.

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Color

Android(4292578392)

Conversions

Conversions Part 1

Format	Color
Hex	DB8C58
RGB	219, 140, 88
RGB Percent	86%, 55%, 35%
CMY	0.1412, 0.4510, 0.6549
CMYK	0.00, 0.36, 0.60, 0.14
HSL	24°, 65%, 60%
HSV	24°, 60%, 86%
XYZ	40.3530, 34.5208, 13.7689
YIQ	157.6930, 63.7760, 0.5760

Conversions

Conversions Part 2

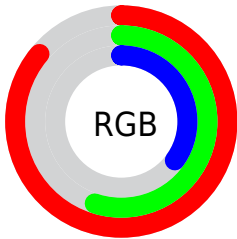
Format	Color
RYB	219, 174, 88
Decimal	14388312
CIELab	65.37, 25.04, 39.91
CIElCh	65, 47.119, 57.893
Yxy	34.5208, 0.4552, 0.3894
Android (android.graphics.Color)	4292578392 (0xFFDB8C58)
YUV	157.6930, -34.3586, 53.7662
Hunter-Lab	58.7544, 19.7748, 27.2337

Details

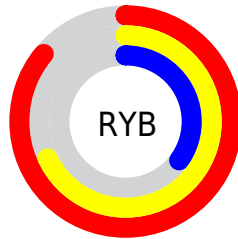
The Android color `4292578392` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4284000219`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294951563`, and `4288698664` is the 20% darker color. If you saturate the color by 10%, you get `4292575042`, and if you desaturate by 10%, it is `4292581742`.

Distribution



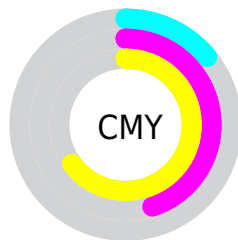
- Red (86%)
- Green (55%)
- Blue (35%)



- Red (86%)
- Yellow (68%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292578392 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 4292578392 by changing the saturation by 10% instead.

 4292578392

 4292578392

4294967295

 4290605632

 4294951563

 4288698664

 4294958758

 4286791952

 4294966209

 4284951040

 4294967261

 4283110400

 4294967290

 4281401344

 4279042048

 4278190080

 4292578392

 4292578392

 4292575042

 4292581742

 4292571692

 4292585092

 4292568086

 4292588698

 4292564736

 4292592048

 4292595397

 4292598747

 4292602097

 4292605695

 4292607999

Harmonies

Analogous

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



4293754746



4292578392



4290419528

Triad

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



4292578392



4278236314



4288517609

Complementary

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



4292578392



4284000219

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.



4283147507



4292578392



4278236357

Square

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



4292578392



4284199024



4278235109



4291855820

Rectangle

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



4292578392



4288652363



4278235109



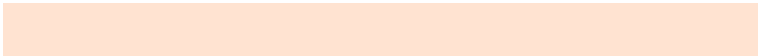
4287011567

Sweetspot

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



4292578392



4294960081



4292565161



4286607203



4278190080



4286611584

Same Dimension

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



4292578392



4294938695



4292594776



4285425507



4289545472



4281209344

Inverse Universe

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



4284000219



4282889983



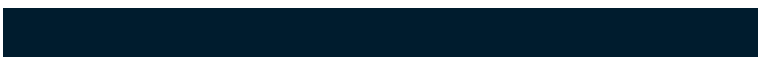
4283983835



4284705134



4278217133



4278197294

Previews

White Background



This preview shows how the Android color 4292578392 looks on a white background.

Color Contrast Check

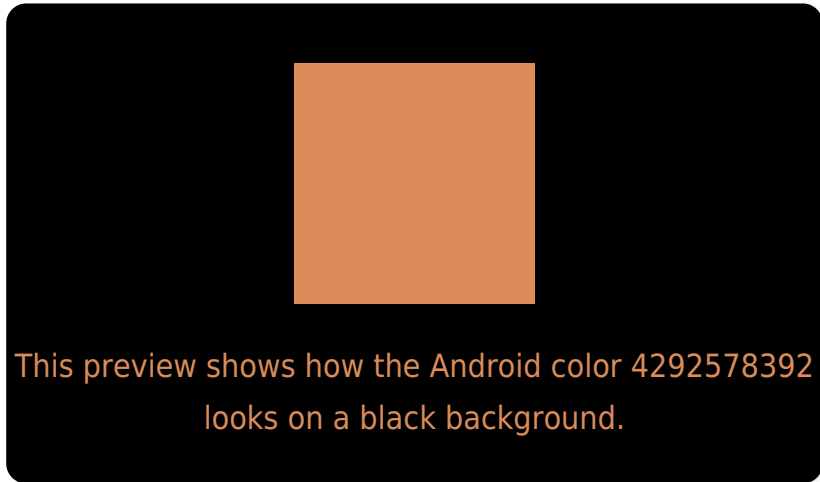
Large Text (above 18pt) WCAG AA × Fail

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

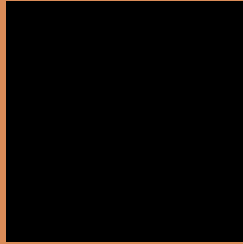
Any Text WCAG AA ✓ Pass

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 4292578392 Background



This preview shows how black text looks on a background with the Android color 4292578392.



This preview shows how white text looks on a background with the Android color 4292578392.

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
4292578392

Protanopia
4289634143

Deuteranopia
4291008597

Trichromacy



Original Color
4292578392

Protanomaly
4290680924

Deuteranomaly
4291597398

Tritanomaly
4292774011

Monochromacy



Original Color
4292578392

Achromatopsia
4288585374

Achromatomaly
4290025349

CSS Examples

Text

The CSS property to change the color of the text to Android 4292578392 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, 140, 88)` looks like.

```
.text, #text, p{  
    color:rgb(219, 140, 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(219, 140, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 140, 88) }
```

Border

The CSS property to change the border of an element to Android 4292578392 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, 140, 88) }
```

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

```
.border{ border-color:rgb(219, 140, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 140, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 140, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 140, 88);  
box-shadow:4px 4px 4px 4px rgb(219, 140,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4292578392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 140, 88) }
```

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

```
.background{ background-color: rgb(219,  
140, 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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