

Converting Colors

Android(4292969558)

Have a look what the booklet for
Android(4292969558) contains.

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Color

Android(4292969558)

Conversions

Conversions Part 1

Format	Color
Hex	E18456
RGB	225, 132, 86
RGB Percent	88%, 52%, 34%
CMY	0.1176, 0.4824, 0.6627
CMYK	0.00, 0.41, 0.62, 0.12
HSL	20°, 70%, 61%
HSV	20°, 62%, 88%
XYZ	40.9823, 33.1820, 13.0489
YIQ	154.5630, 70.1940, 5.4100

Conversions

Conversions Part 2

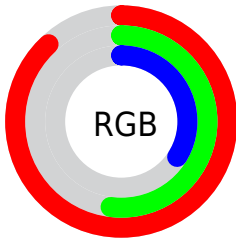
Format	Color
R_{YB}	225, 155, 86
Decimal	14779478
CIE _{Lab}	64.31, 31.58, 39.86
CIE _{LCh}	64, 50.852, 51.607
Yxy	33.1820, 0.4699, 0.3805
Android (android.graphics.Color)	4292969558 (0xFFE18456)
YUV	154.5630, -33.8016, 61.7732
Hunter-Lab	57.6038, 26.1875, 26.8918

Details

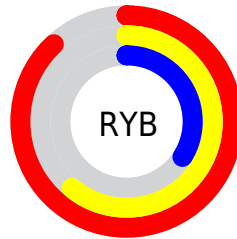
The Android color **4292969558** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283872225**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294949513**, and **4289024294** is the 20% darker color. If you saturate the color by 10%, you get **4292965696**, and if you desaturate by 10%, it is **4292973421**.

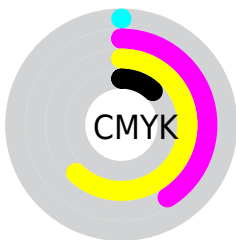
Distribution



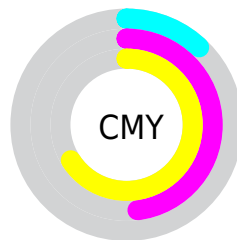
- Red (88%)
- Green (52%)
- Blue (34%)



- Red (88%)
- Yellow (61%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292969558 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 4292969558 by changing the saturation by 10% instead.

 4292969558

 4292969558

4294967295

 4290996798

 4294949513

 4289024294

 4294956707

 4287117583


 4294964159

 4285210880

 4294967259

 4283369216

 4294967288

 4281597952

 4279304192

 4278190080

 4292969558

 4292969558

 4292965696

 4292973421

 4292961833

 4292977283

 4292957971

 4292981146

 4292954624

 4292985008

 4292988871

 4292992733

 4292996595

 4293000447

 4293001215

Harmonies

Analogous

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



4293949309



4292969558



4290876735

Triad

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



4292969558



4278235789



4287206896

Complementary

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



4292969558



4283872225

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.



4278232565



4292969558



4278235836

Square

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



4292969558



4284460385



4278234850



4291265493

Rectangle

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



4292969558



4289044286



4278234850



4285373429

Sweetspot

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



4292969558



4294959055



4292957877



4286606434



4278190080



4286611584

Same Dimension

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



4292969558



4294934850



4292986966



4285557093



4289739264



4281339904

Inverse Universe

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



4283872225



4282565119



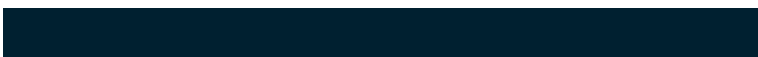
4283854817



4284836976



4278220464



4278198320

Previews

White Background



This preview shows how the Android color 4292969558 looks on a white background.

Color Contrast Check

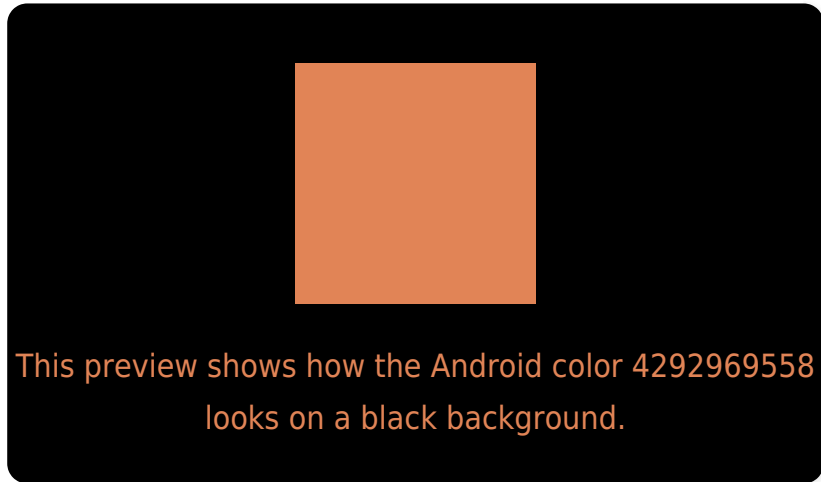
Large Text (above 18pt) WCAG AA × Fail

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

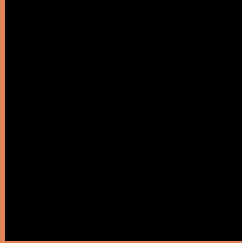
Any Text WCAG AA ✓ Pass

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 4292969558 Background



This preview shows how black text looks on a background with the Android color 4292969558.



This preview shows how white text looks on a background with the Android color 4292969558.

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

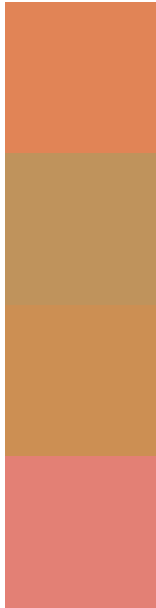


Original Color
4292969558

Protanopia
4289436767

Deuteranopia
4290811218

Trichromacy



Original Color
4292969558

Protanomaly
4290745180

Deuteranomaly
4291596115

Tritanomaly
4293099637

Monochromacy



Original Color
4292969558

Achromatopsia
4288387995

Achromatomaly
4290024322

CSS Examples

Text

The CSS property to change the color of the text to Android 4292969558 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(225, 132, 86)` looks like.

```
.text, #text, p{  
    color:rgb(225, 132, 86)  
}
```

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(225, 132, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 132, 86) }
```

Border

The CSS property to change the border of an element to Android 4292969558 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(225, 132, 86) }
```

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

```
.border{ border-color:rgb(225, 132, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 132, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 132, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 132, 86);  
box-shadow:4px 4px 4px 4px rgb(225, 132,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4292969558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 132, 86) }
```

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

```
.background{ background-color: rgb(225,  
132, 86) }
```

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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