

Converting Colors

Android(4293559142)

Have a look what the booklet for
Android(4293559142) contains.

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Color

Android(4293559142)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EA8366 |
| RGB | 234, 131, 102 |
| RGB Percent | 92%, 51%, 40% |
| CMY | 0.0824, 0.4863, 0.6000 |
| CMYK | 0.00, 0.44, 0.56, 0.08 |
| HSL | 13°, 76%, 66% |
| HSV | 13°, 56%, 92% |
| XYZ | 44.4463, 34.6843, 16.9225 |
| YIQ | 158.4910, 70.6970, 12.8170 |

Conversions

Conversions Part 2

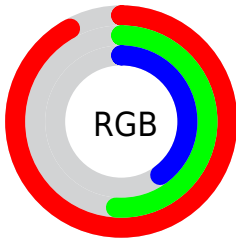
| Format | Color |
|-------------------------------------|---|
| RYB | 234, 139, 102 |
| Decimal | 15369062 |
| CIELab | 65.50, 36.79, 32.99 |
| CIELCh | 66, 49.416, 41.883 |
| Yxy | 34.6843, 0.4627, 0.3611 |
| Android (android.graphics.Color) | 4293559142 (0xFFEA8366) |
| YUV | 158.4910, -27.8501, 66.2214 |
| Hunter-Lab | 58.8934, 31.6487, 24.1889 |

Details

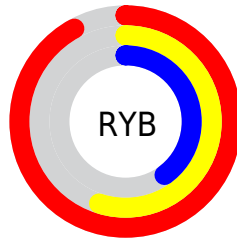
The Android color **4293559142** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284927466**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294949273**, and **4289613622** is the 20% darker color. If you saturate the color by 10%, you get **4293554511**, and if you desaturate by 10%, it is **4293563773**.

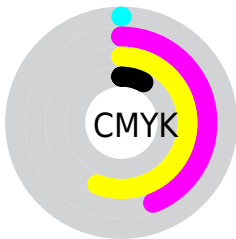
Distribution



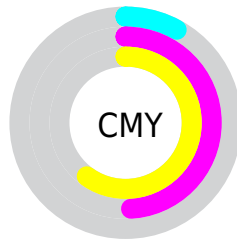
- Red (92%)
- Green (51%)
- Blue (40%)



- Red (92%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293559142 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 4293559142 by changing the saturation by 10% instead.



4293559142



4293559142

4294967295



4291586382



4294949273



4289613622



4294956468



4287641120



4294963920



4285734154



4294967276



4283891712



4282056704



4280221697



4278190080



4293559142



4293559142

 4293554511

 4293563773

 4293549623

 4293568661

 4293544992

 4293573292

 4293540360

 4293577924

 4293538560

 4293582555

 4293587442

 4293591039

Harmonies

Analogous

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



4294080911



4293559142



4291793738

Triad

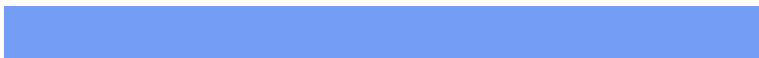
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293559142



4281316482



4285832950

Complementary

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



4293559142



4284927466

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.



4278234099



4293559142



4278236848

Square

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



4293559142



4286033243



4278236121



4290350305

Rectangle

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



4293559142



4290158147



4278236121



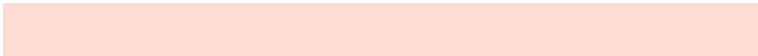
4283606007

Sweetspot

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



4293559142



4294958548



4293551821



4286606438



4278190080



4286611584

Same Dimension

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



4293559142



4294932562



4293576038



4285885546



4290062336



4281732096

Inverse Universe

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



4284927466



4283619839



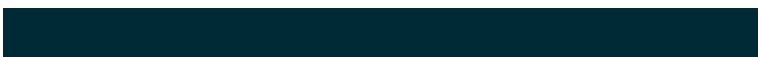
4284910570



4285166453



4278226357



4278200886

Previews

White Background



This preview shows how the Android color 4293559142 looks on a white background.

Color Contrast Check

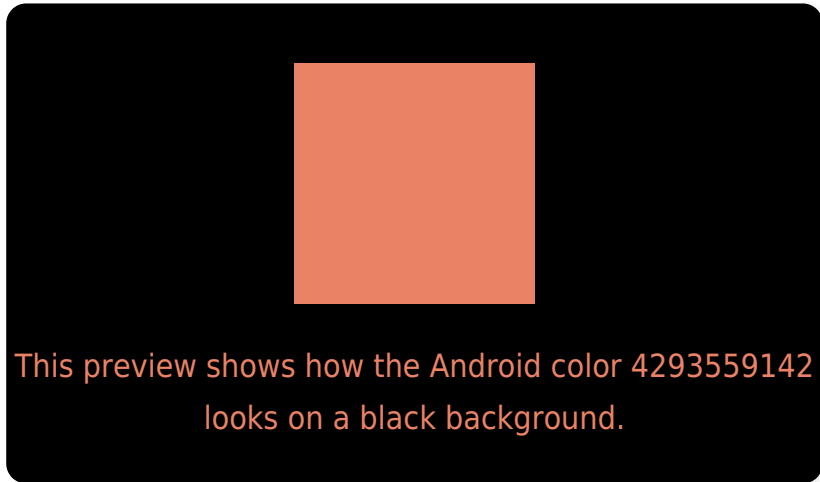
Large Text (above 18pt) WCAG AA × Fail

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 4293559142 Background



This preview shows how black text looks on a background with the Android color 4293559142.



This preview shows how white text looks on a background with the Android color 4293559142.

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
4293559142

Protanopia
4289503090

Deuteranopia
4290877538



Tritanopia
4293688968

Trichromacy



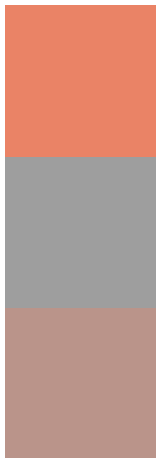
Original Color
4293559142

Protanomaly
4291007854

Deuteranomaly
4291858531

Tritanomaly
4293623932

Monochromacy



Original Color
4293559142

Achromatopsia
4288585374

Achromatomaly
4290417802

CSS Examples

Text

The CSS property to change the color of the text to Android 4293559142 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(234, 131, 102)` looks like.

```
.text, #text, p{  
    color:rgb(234, 131, 102)  
}
```

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(234, 131, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 131, 102) }
```

Border

The CSS property to change the border of an element to Android 4293559142 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(234, 131, 102) }
```

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

```
.border{ border-color:rgb(234, 131, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 131, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 131, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 131, 102);  
box-shadow:4px 4px 4px 4px rgb(234, 131,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4293559142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 131, 102) }
```

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

```
.background{ background-color: rgb(234,  
131, 102) }
```

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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