

Converting Colors

Android(4293109356)

Have a look what the booklet for
Android(4293109356) contains.

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Color

Android(4293109356)

Conversions

Conversions Part 1

Format	Color
Hex	E3A66C
RGB	227, 166, 108
RGB Percent	89%, 65%, 42%
CMY	0.1098, 0.3490, 0.5765
CMYK	0.00, 0.27, 0.52, 0.11
HSL	29°, 68%, 66%
HSV	29°, 52%, 89%
XYZ	48.0215, 44.6860, 20.2816
YIQ	177.6270, 54.9740, -5.1060

Conversions

Conversions Part 2

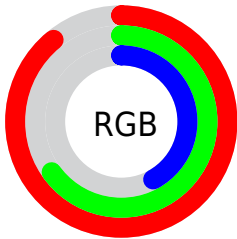
Format	Color
RYB	227, 221, 108
Decimal	14919276
CIELab	72.68, 15.97, 38.68
CIElCh	73, 41.851, 67.567
Yxy	44.6860, 0.4250, 0.3955
Android (android.graphics.Color)	4293109356 (0xFFE3A66C)
YUV	177.6270, -34.3261, 43.3001
Hunter-Lab	66.8476, 11.2463, 28.8047

Details

The Android color **4293109356** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285311459**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294958496**, and **4289294907** is the 20% darker color. If you saturate the color by 10%, you get **4293106261**, and if you desaturate by 10%, it is **4293112451**.

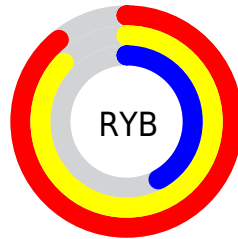
Distribution



Red (89%)

Green (65%)

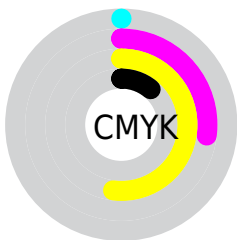
Blue (42%)



Red (89%)

Yellow (87%)

Blue (42%)

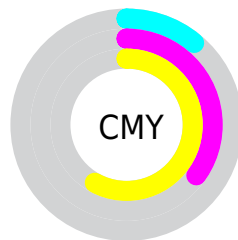


Cyan (0%)

Magenta (27%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293109356 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 4293109356 by changing the saturation by 10% instead.



4293109356



4293109356

4294967295



4291202131



4294958496



4289294907



4294965948



4287387939



4294967256



4285612554



4294967284



4283837184



4282062592



4280483840



4278190080



4293109356



4293109356

 4293106261

 4293112451

 4293103423

 4293115289

 4293100328

 4293118384

 4293097233

 4293121479

 4293095168

 4293124318

 4293127412

 4293130239

 4293132287

Harmonies

Analogous

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



4294482566



4293109356



4290949989

Triad

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



4293109356



4280666043



4291012079

Complementary

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



4293109356



4285311459

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.



4287214590



4293109356



4278240736

Square

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



4293109356



4285056148



4282236664



4293564624

Rectangle

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



4293109356



4289182573



4282236664



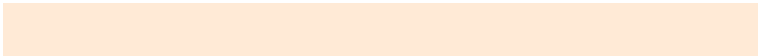
4289899254

Sweetspot

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



4293109356



4294961878



4293094569



4286608231



4278190080



4286611584

Same Dimension

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



4293109356



4294946142



4293124460



4285754727



4289943296



4281538816

Inverse Universe

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



4285311459



4284396031



4285296355



4284968307



4278213555



4278196787

Previews

White Background



This preview shows how the Android color 4293109356 looks on a white background.

Color Contrast Check

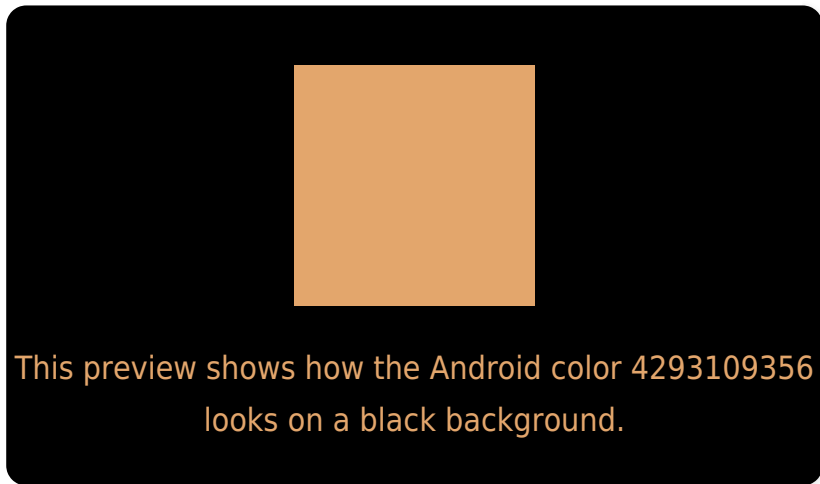
Large Text (above 18pt) WCAG AA × Fail

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

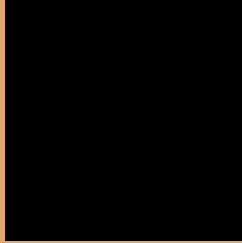
Any Text WCAG AA ✓ Pass

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 4293109356 Background



This preview shows how black text looks on a background with the Android color 4293109356.



This preview shows how white text looks on a background with the Android color 4293109356.

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
4293109356

Protanopia
4291015537

Deuteranopia
4292455275

Trichromacy



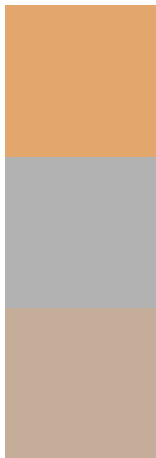
Original Color
4293109356

Protanomaly
4291800687

Deuteranomaly
4292716907

Tritanomaly
4293304723

Monochromacy



Original Color
4293109356

Achromatopsia
4289901234

Achromatomaly
4291079833

CSS Examples

Text

The CSS property to change the color of the text to Android 4293109356 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(227, 166, 108)` looks like.

```
.text, #text, p{  
    color:rgb(227, 166, 108)  
}
```

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(227, 166, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 166, 108) }
```

Border

The CSS property to change the border of an element to Android 4293109356 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(227, 166, 108) }
```

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

```
.border{ border-color:rgb(227, 166, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 166, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 166, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 166, 108);  
box-shadow:4px 4px 4px 4px rgb(227, 166,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4293109356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 166, 108) }
```

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

```
.background{ background-color: rgb(227,  
166, 108) }
```

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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